



सिद्धे मद्रादे अरिदे
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Self-Declaration

This is certified that following students have enrolled and participated in the workshops and seminars organized by the college during 2015-16 to 2019-20 sessions.



Principal

Govt. Madhav Science College, Ujjain



ज्ञानं परमं बलम्

GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



2015-16



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



A Three-day National Workshop on **“Basics of Bioinformatics”** was organized by the Department of Zoology, Bioinformatics and Microbiology on 10-12 Sept. 2015 Sponsored by UGC ,CRO Bhopal.

For the Inaugural Session Dr. R. Kannere Controller examination, Public Service Commission Indore served as a Chief Guest. An Internationally acclaimed faculty Dr. Kamalraj Pardasani Prof. & Head Bioinformatics Department MANIT Bhopal was our special Guest and the speaker. The session was presided over by the Dr. Usha Shrivastava Additional Director and Principal, Govt. M.V.M. P.G. College, Ujjain.

Dr. Shehla Ishaque conducted the session. The welcome speech was given by the Convener of the workshop Dr. Shobha Shouche & the vote of thanks by Dr. Rekha Khanna. Nearly 75 Research scholars, Professors & Students from different Institutes & Colleges of Jabalpur , Jhansi, Jammu, Indore, Gujrat, Jhabua, Ujjain etc attended this workshop.

The key- note address was delivered by Dr. R. Kanner and the special lecture on Introduction of Bioinformatics & Biological databases was delivered by Dr. Kamal Raj Pardasani from MANIT Bhopal. The Second day Dr. Harish Vyas delivered a lecture on Phylogenetic Analysis followed by the common practical session. Our master trainers were Mr. Sachin Rahangadale , Mr. Ravikant Yadav and Mr. Harshad Sharma.

The second day session was conducted by Dr. Shubhangi Vaidya & the Welcome speech was given by Dr. Pinky Dwivedi. Dr. Ashish Shankar Sharma from Banasthali University who is a renowned person from the field of Bioinformatics was with us. He delivered his lecture on Sequence Alignment followed by the detailed practical session. The last & Third day workshop was a very memorable one, with Dr. Prakash Nemade from MANIT Bhopal. He delivered a lecture of on Structural Bioinformatics along with the detailed practical session. He has involved personally in the practical session as a result the participants were very happy.

The Valedictory function was graced by Dr. Diwakar Natu a well known Educationist who was our Chief Guest & the session was presided by Dr. Usha Shrivastava, Additional Director & Principal Govt. MVM. Ujjain. Certificates were distributed to the participants and the report of workshop was presented by the convener Dr. Shobha Shouche. Dr. Anurag Titov conducted the valedictory session & a vote of thanks was given by Dr. Pinky Dwivedi This workshop was very interactive & informative for all the participants.



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN





ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Science Fest "From Photonics to Economic impact of light"

3rd & 4th February 2016

Sh. Manu Shrivastava (IAS) is Principal Secretary and commissioner, Department of new and renewable energy with additional charge of MD, Energy Development Corporation. Officer of 1991 batch Mr. Manu Shrivastava is M.Tech (Computer Engg.)

Dr. B.N. Jagtap is Distinguished Scientist and Director of Chemistry Group, BARC. He is a well known expert in the field of lasers and their applications, has been cited as a game changer in a recent feature article in Livemint and the Wall street Journal

Dr. P. K. Gupta is Associate Director and Head Laser Biomedical Applications and Instrumentation Division, RRCAT Indore. The division is engaged in developing laser-based instrumentation for supporting Related activities and meeting other requirements of the Department of Atomic Energy.

Dr. Deepak Chopra is Associate Professor of Chemistry, ISER Bhopal. Did his Ph.D. in Chemical Crystallography, from Indian Institute of Science, Bangalore under the supervision of Prof. T. N. Guru Row. He has published many papers in journals of high impact factor.

Technical Committee

1. Dr. Neelam Kapil
2. Dr. Brijesh Pare
3. Dr. Arpan Bhardwaj
4. Dr. Shakuntala Pandey
5. Dr. Manmeet Kaur Makkad
6. Smt. Pratibha Namdeo
7. Dr. Deependra S. Raghuvanshi
8. Dr. Rekha Nagvanshi
9. Dr. Jeevan Singh Solanki

Advisory Board

1. Dr. A. K. Parihar
2. Dr. K. S. Vishwakama
3. Dr. I. K. Mangal
4. Dr. Shehla Ishaque
5. Dr. V. K. Gupta

Organizing Committee

1. Dr. R.K. Tiwari
2. Dr. Ajay Saxena
3. Dr. Dilip Soni
4. Dr. Anurag Singh Titov
5. Dr. Shobha Shouche

Patron
Dr. Usha Shrivastava
Additional Director H.E.Ujjain Division
Principal of the College

Coordinator
Dr. Manu Shrivastava
Asstt. Professor Chemistry
Govt. Madhav Science
P.G. College, Ujjain
Mob. 9712386218

Patron
Sh. Kavindra Kiyawal (IAS)
Collector Ujjain
Chairperson Janabhadgirdi

Organizing Secretary
Dr. Manu Shrivastava
Professor and Head Chemistry
Govt. Madhav Science
P.G. College, Ujjain
Mob. 9712386218

International Year of Light and Light Based Technologies
Science Fest
"From Photonics to Economic Impact of Light"
and
National Consortium of Academicians & Scientists
03rd and 04th February 2016
Organized by
P.G. Department of Chemistry & Pharmaceutical Chemistry
Govt. Madhav Science P.G. College, Ujjain
DST- FIST College
'A' Grade accredited through NAAC
www.madhavsciencecollegeujjain.ac.in
prinmvm@yahoo.co.in
Sponsored by
M.P. Council of Science & Technology
Bhopal

Science Fest "From Photonics to Economic Impact of Light"

The International year of light and Light based Technologies is a global initiative of UN General Assembly to highlight the importance of light and optical technologies in the lives of citizens of world and for the development of society. Year 2015 is also observed as the centenary year of Einstein's theory of Relativity. P.G. department of Chemistry and Pharmaceutical Chemistry of Govt. Madhav Science P.G. College Ujjain is organizing Science fest on 03rd and 04th of February 2016 to commemorate IYL. The science fest will address to the academic needs of all sections of science fraternity viz. Faculty, Research Scholars, P.G. Students, U.G. Students and Junior Students of 10th level through plethora of activities and events. Following competitive events will be organized for Junior and senior category students

1. Theme based Short Film making
2. Theme based Power Point presentations
3. Poster Competition
4. Quiz competition

Lecture Series One of the major attractions of the science fest is Lecture series organized on 03rd and 04th February. The series will witness eminent scientists related to the field addressing the humble gathering. We the organizers invite and welcome you all to be the participants of these proud moments.

National Consortium of Academicians & Scientists

Faculty/Industry representatives/Research Scholar contributions
Individual contributions from Faculty/Industry representatives and research scholars related to the major theme of Lasers, Photonics, Economic Impact of Light and theory of relativity are also invited in the form of Posters/Articles/communications and research notes. After the analysis by the technical committee the selected contributions will be allowed to be presented in the parallel sessions during science fest. Contributors have to register for this event as follows.

Representatives from Industry	Rs.700/-
Faculty	Rs.700/-
Research scholars	Rs.500/-

Registration fees can be paid either by personal appearance in the college or through demand draft drawn in favor of Principal Govt. Madhav Science P.G. College Ujjain payable at Ujjain.

Last date for registration is 28th January

Last date for receiving Individual contributions is 25th of January 2016

Word limit for contribution is maximum 1500 words including tables, pictures and graphs, typed in MS Word font Times new Roman 12point with single margins and single space between lines.

Please send your contributions on email id
coordinatasciencefest@gmail.com



About the College

Govt. Madhav Science P. G. College Ujjain is DST-FIST college and is accredited at 'A' grade (September 2015) through NAAC. This college was a part of the then Madhav College established in 1992 till it shifted to its present campus in 1999. Catering to the needs of science students coming from diverse academic and social backgrounds, college has excelled in the field of teaching and learning through its state of art infrastructure in the form of modern laboratories, e-library, smart class rooms and lush green eco friendly campus. College is producing meritorious students with their presence felt in cultural activities at national level. College has a rich heritage of extension activities and out reach programs through its efficient N.C.C. and N.S.S. units. Looking at the contributions of the college, Department of Higher Education M.P. has selected Institute as college with potential for excellence to sign MOU's with other institutes of National and International repute.

P.G. Department of Chemistry and Pharmaceutical Chemistry is running U.G. and P.G. courses in Chemistry and Pharmaceutical Chemistry and a P.G. Diploma course in Pharmaceutical Quality Control and Quality Assurance Management and is recognized as the research center by Vikram University Ujjain. Faculty are engaged in research and have sizeable and notable contributions in scientific journals with high impact factor.

Program

Day 01

Inauguration - February 03, 2016 11:00 hrs.

Chairperson- Dr. Mrs. Usha Shrivastava (Additional Director, Higher Education, Ujjain Division)

Chief Guest- Sh. Manu Shrivastava (IAS) (Principal Secretary Department of New and Renewable Energy Resources, Govt. of M.P. Bhopal)

Key Note address- Dr. B.N. Jagtap (BARC Mumbai)

Dr. P. K. Gupta (RRCAT Indore)

Competitions

Short film, Power point Presentations, Quiz Round 1

National Consortium of Academicians & Scientists

Day 02

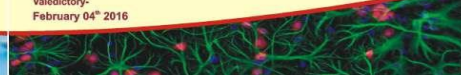
Expert Lecture by : Dr. Deepak Chopra (ISER Bhopal)

Quiz Round 02, Poster competition

National Consortium of Academicians & Scientists

Valedictory-

February 04th 2016





ज्ञानं परमं बलम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



OFFICE OF THE PRINCIPAL GOVT. MADHAV SCIENCE P. G. COLLEGE

UJJAIN

DST-FIST College

'A' Grade accredited through NAAC



International year of Light and Light based Technologies 2015

SCIENCE FEST “ FROM PHOTONICS TO ECONOMIC IMPACT OF LIGHT”

03rd and 04th February 2016.

Govt. Madhav Science P.G. College Ujjain celebrated two days Science Fest with focal theme “From Photonics to Economic Impact of Light” on 3rd and 4th of February 2016 to commemorate the *International Year of Light and Light Based Technologies*, under the joint organization of P.G. Department of Chemistry and Pharmaceutical Chemistry, Janabhagidari Samiti and Internal Quality Assurance cell of the college. Dr. Kalpana V. Singh was the Coordinator of the programme, Dr. Ajay Chaturvedi acted as organizing secretary. Science Fest catered to the needs of all stakeholders of scientific fraternity and ensured participation of 505 participants through cocktail of events which included

- Competitions for students(P.G.,U.G. and 10+2 level) Total participation 319 college students 10+2 not included in the number. 20 students from 10+2 level participated
- National Consortium of Academicians and Scientists on “From Photonics to Economic Impact of Light” for Academia, Industry representatives and Research Scholars total participation excluding students 186
- Lecture Series on “ Photonics and Economic Impact of Light and Light Based Technologies”

Inaugural Session

Science fest was inaugurated on 3rd February 2016. Chief Guest of the ceremony was Mr. Manu Srivastava, Principal Secretary, Department of New and Renewable Energy Govt. of Madhya Pradesh. The session was chaired by Sh. Mohan Yadav M.L.A. Ujjain south, Dr. Usha Shrivastava Additional Director Higher Education Ujjain division Co-chaired the session. Dr. B.N. Jagtap Head Chemistry group BARC Mumbai and Dr. H.S. Patel from RRCAT Indore were the Keynote speakers.



ज्ञानं परमं बलम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Competitions for Students

Four types of events were organized under senior and junior category. Senior category dealt with Post Graduate and Under Graduate students, junior category included students from 10+2 level.

Quiz Competition : Major theme of Photonics, Light and Light Based Technologies Topics covered: Theory of relativity, Lasers, Photochemistry, Spectroscopy, Light based Technologies, Economic Impact of Light based Technology Participants in Junior Category: Total no. 20 from different schools of Ujjain Participants in senior Category: Total no. 38 from different colleges affiliated to Vikram University Ujjain, Barkatullah University Bhopal and Gujrat.

Power Point Preparation and Presentation: Theme- Applications of Lasers in Industry, Material Science, Bio Medical applications of Lasers and Light Based Technologies

Power point presentation was a team event where Institutes participated as team comprising of 02 students each. On the first day of Science Fest 90 minutes duration is given to the students for the preparation of power point. All the infrastructural needs for the competition which included high speed internet connection fully equipped high configuration computer systems and e library facility were provided to participants. Participants were instructed to save their presentations on the system and were allowed to take a copy back home for the preparation. Next day in the opening session students from junior and senior category presented their prepared power points. First, second and third prizes were declared as per the judgement.

Participants in Junior Category: Total no. 10 from different schools of Ujjain

Participants in senior Category: Total no. 26 from different colleges affiliated to Vikram University Ujjain, Barkatullah University Bhopal and Gujrat.

Short film competition: Theme : Changing colors of Natural Light from dawn to dusk, Impact of Light on Physical objects.

Individual event in senior category

Participants had to prepare a short film of 03 minutes duration from any of their device they prepared even with their mobile phones. The focus moved around Ujjain. The entries prepared between 10th of January and 25th of January were accepted for competition. The originality and authenticity of the entry was certified by the participant itself. First, second and third prizes were declared as per the judgement

The panel of Judges included noted artists and professors of Zoology and Chemistry from School of studies Vikram University Ujjain



ज्ञानं परमं बलम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Total entries received: 14 from different colleges of Ujjain

Poster Competition: Theme: Lasers, Effects of Light, Light based Technologies, Dark Sky Awareness

Individual event in senior category

Participants prepared posters on full drawing sheet .

Total no of participants - 42 from different colleges.

Participation certificates are given to all participants, Where as participants securing winner as well as Runner up positions were bestowed with awards.

National Consortium of academicians and scientists on “ From Photonics to Economic Impact of Light”

Consortium attracted participants from different parts of M.P. and different states. Total of 189 participants (Faculty and research scholars) attended the consortium. Out of 173 communications received, 92 could be presented and discussed in 4 parallel panel discussion sessions due to lack of time. Communications are received in the field of Spectroscopy, Photochemistry, Lasers, Biomedical and general applications of lasers, Lasers in nanotechnology , Impact of photonics and Light based technologies on society, Economic Impact of Light based technologies. Sessions were chaired by Dr. Shubha Jain Professor of Chemistry School of studies in Chemistry and Biochemistry, Dr. Uma Sharma Professor of Chemistry School of studies in Chemistry and Biochemistry, Dr. B.K.Mehta Professor and Head of Chemistry School of studies in Chemistry and Biochemistry Vikram University Ujjain and Prof. B.S. Makkad principal Govt. Madhav Science Arts and Commerce College Ujjain.

Lecture Series

Lecture Series was inaugurated with key note addresses by Dr. B.N. Jagtap from BARC Mumbai and Dr. H.S .Patel from RRCAT Indore. The other eminent speakers were

Dr. B.N.Jagtap focused his address on the Introduction of Lasers and photonics and cited very interesting examples from literature also. He introduced audience with the innovative and latest research going on in the field of Lasers in India and across the globe.

Dr. H.S.Patel discussed the studies carried out by him and his team at RRCAT Indore on optical spectroscopy of the resected and in-vivo tissue sample for real time discrimination between normal and malignant sites.



ज्ञानं परमं बलम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr. Deepak Chopra: Crystallography and Lasers Indian Institute of Science Education and Research Bhopal (IISER Bhopal)

Dr. Brijesh Pare: Photo Chemical Reactions Govt. College Shujalpur affiliated to Vikram University Ujjain

Dr. Snjay Singh Parihar : Fluorescent molecules from Mehsana Univ. Gujrat

Dr Neeraj Sharma: Effect of Lasers on Liposomes Nirma University Ahmedabad

Dr. Y.K. Mishra: NMR Spectroscopy Govt. Science College, Ratlam affiliated to Vikram University Ujjain

Dr. Kishore Arora: Computational processes in Spectroscopy and in Chemistry, Govt. Science College Datia affiliated to Jiwaji University Gwalior.

Dr. S.K. Verma: Photonics and reaction mechanism, Govt. College Sikar Rajasthan.

Acknowledgements: Our Sponsors, Madhya Pradesh Council for Science and Technology

***Dr. Kalpana Virendra Singh
Asst. Professor Chemistry
Coordinator Science Fest***



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Inaugural Function





ज्ञानं परमं बलम्

GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Valedictory Function






ज्ञानं परमं बलम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Workshop on Maintenance of High-end Technical Equipment's

Date of Event: 25th July to 31st July 2015



Limited
Seats
@40
Batch

GOVT. MADHAV SCIENCE P.G. COLLEGE UJJAIN

Workshop on Maintenance of
High end Technical Equipments

25/07/2015 to 31/07/2015

Contact: Dr. Arpan Bhardwaj
Phone Number: 9725332158
arpanbhardwaj1@gmail.com

Govt. Madhav Science College Ujjain organized a workshop on Maintenance of equipments for 7 days starting from 25/07/2015 to 31/07/2015. Total 66 students participated in two groups of strength 35 and 31. This workshop was conducted under the joint organization of department of chemistry and department of drugs and pharmaceutical chemistry. Experts from Labindia Pvt. Ltd. Mumbai (Maharashtra) were invited. Each batch was given a schedule of 3 days. Workshop not only imparted the skill but also created experts in the designated fields which can be symbiotic to both Industry as well as students. The workshop strengthened Industry Academia relationship. Experts gave better understanding of working and maintenance of various equipments to the students.



ज्ञानं परमं बलम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



List of Participants

S. No.	Enrolment No.	Name of Students	Class
1.	V13R166050072	Rahul	B.Sc.
2.	V13R166050070	Monika Rajoria	B.Sc.
3.	V14R166050074	Narendra Kirade	B.Sc.
4.	V13R166050050	Vijay Dangi	B.Sc.
5.	V14R166050176	Keerti Chaturvedi	B.Sc.
6.	V15R166050078	Satyanarayan Dangi	B.Sc.
7.	V13R166050075	Teena Meena	B.Sc.
8.	V13R166050082	Manisha Thakur	B.Sc.
9.	V14R166050083	KhushiBijoriya	B.Sc.
10.	V13R166050025	AnjelaVasuniya	B.Sc.
11.	V15R166050085	Dharmendra Malviya	B.Sc.
12.	V14R166050080	Mamta Narwariya	B.Sc.
13.	V13R166050028	Ishavar	B.Sc.
14.	V13R166050088	Lakshaman	B.Sc.
15.	V14R166050085	Dilip Singh	B.Sc.
16.	V14R166050025	Mohit	B.Sc.
17.	V13R166050091	Pooja	B.Sc.
18.	V14R166050019	Tarun Sharma	B.Sc.
19.	V14R166050093	Deepak Kumar	B.Sc.
20.	V14R166050094	Satkarani Singh Chouhan	B.Sc.



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



21.	V14R166050095	Sandeep Parmar	B.Sc.
22.	V14R166050097	ChetnaMalviya	B.Sc.
23.	V14R166050090	Lokendra Singh	B.Sc.
24.	V13R166050100	Raju	B.Sc.
25.	V13R166050121	Sheela Dangi	B.Sc.
26.	V15R166050128	PurnaKhode	B.Sc.
27.	V13R166050135	KuntiDhurwey	B.Sc.
28.	V12R166050168	Shivcharan	B.Sc.
29.	V16R166050139	Vijay Singh Rajput	B.Sc.
30.	V14R166050150	Lakhan Nagar	B.Sc.
31.	V12R166050102	Pankaj	B.Sc.
32.	V13R166050108	Sunil Choudhari	B.Sc.
33.	V13R166050134	Rakesh Chouhan	B.Sc.
34.	V13R166050115	Ramdeshdamor	B.Sc.
35.	V15R166050111	Hitesh Suryavanshi	B.Sc.
36.	V14R166050110	RadhaNath Solanki	B.Sc.
37.	V15R166050312	Saddam Husain Mansuri	B.Sc.
38.	V15R166050313	Arpan Chouhan	B.Sc.
39.	V15R166050697	KRISHNAPAL SINGH CHOUHAN	B.Sc.
40.	V15R166050700	Shakti Mehta	B.Sc.
41.	V15R166050701	RituPatidar	B.Sc.
42.	V15R166050753	Jaydeep	B.Sc.
43.	V15R166050810	NARENDRA DANGI	B.Sc.



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



44.	V15R166050333	SharukMansuri	B.Sc.
45.	V15R166050323	Arpan sharma	B.Sc.
46.	V15R166050699	KRISHNA	B.Sc.
47.	V15R166050764	Shaket	B.Sc.
48.	V15R166050652	RituParmar	B.Sc.
49.	V14R166050252	JitendraJat	B.Sc.
50.	V14R166050253	Pooja Parihar	B.Sc.
51.	V14R166050254	Nikita Jaiswal	B.Sc.
52.	V14R166050250	Pankaj Mandor	B.Sc.
53.	V14R166050257	JeevanChoudhary	B.Sc.
54.	V14R166050258	Raju Damore	B.Sc.
55.	V14R166050260	Pankaj Malviya	B.Sc.
56.	V14R166050261	Abhishek Hirve	B.Sc.
57.	V14R166050273	PradipJadhav	B.Sc.
58.	V14R166050236	Pawan Kumar Sharma	B.Sc.
59.	V14R166050245	Harish Kumar	B.Sc.
60.	V14R166050265	Rajesh Malviya	B.Sc.
61.	V14R166050268	DurgeshMaru	B.Sc.
62.	V14R166050293	Ravi Solanki	B.Sc.
63.	V14R166050270	Rahul Parmar	B.Sc.
64.	V14R166050253	MansinghBamniya	B.Sc.
65.	V14R166050272	ReenaDodwe	B.Sc.
66.	V14R166050226	Dharam Singh Karada	B.Sc.



ज्ञानं परमं बलम्

GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



2016-17



सिद्धिं त्वां वीक्ष्य
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Report

Awareness Training on WHO GMP Guidelines for Pharmaceutical Product's

Date of Event: 2nd & 3rd September 2016

Govt. Madhav Science College Ujjain organized a training program on “WHO GMP guidelines for pharmaceutical products” in association with SGS private limited Ahmedabad on 2nd and 3rd September. 21 students and 04 faculties of department of drugs and pharmaceutical chemistry of Govt. Madhav Science College and 04 students of Govt. Girls PG College Ujjain participated in this training program. Members of Alchemy chemicals, Ujjain, Osmed formulations, Vintochem Pharma, Super Pharma Products, Zurich Health Care, India Phosphate, Ujjain, Shriji Polymer, Ujjain, Sun Pharma, Dewas also attended the training.

For this training program Meenakshi Kulkarni, Freelance IMS Auditor and Consultant Thane, Maharashtra, India was the chief guest and speaker. She has Hands on expertise in auditing and systems implementation in various industries with special skills in pharmaceutical manufacturing and testing. Expertise in training small size groups to conducting public seminars on various aspects of quality, cGMP, auditing, safety - health and environment, food safety, expertise in managing group activities for systems implementation. She has experience in IMEA award participation audits and Responsible Care management system. She is qualified auditor for ISO 9001, ISO 14001, OHSAS 18001, and ISO22000 with more than 500 days of on-site audit experience.

Session was conducted by Dr. Kalpana Singh, Coordinator, IQAC. The inaugural session was chaired by Dr. Usha Shrivastava, Principal Govt. Madhav Science College chaired the session.

The training session was started with the introduction and history of GMP. Madam Kulkarni focused on the guiding principles of GMP. She discussed about GMP & quality relationship and about five P's People, Primary materials, Premises, Procedures and Processes defined and recorded.

Second day session was mainly emphasized on introduction of audit and internal audit management. Training was interesting one and students get benefitted.

At the end of the session vote of thanks was given by Dr. Arpan Bhardwaj, coordinator department of drugs and pharmaceutical chemistry.



Proposal Number: IN/CBE/QUOTE/2016/40

Dated: 7th July '2016

To,
The Principal,
Government Madhav Science P.G. College,
Dewas Road, Ujjain,
Madhya Pradesh, India

Sub: Proposal for 'Awareness Training on WHO GMP guidelines for Pharmaceutical products'

Respected Sir,

Thank you so much for showing interest in our services. Based on our discussion with Dr. Arpan Bhardwaj, we are pleased to present as below the charges for WHO GMP training alongwith applicable terms & conditions.

TRAINING COURSE DETAILS:

- **Course Title:** WHO GMP Awareness Training Course
- **No. of participants:** 20 nos. (max)
- **Preferred Facilities for conducting the course:** Conference room / Auditorium, LCD Projector, White Board, White Board Markers, Pointer, Flip Charts.
- **Deliverables:** Participants shall be required to appear for examination at the end of training course. Certificates will be awarded to participants successfully clearing the examination.

Total Charges:

Sr. No.	Activity	Duration	Charges (INR)
1.	Awareness Training on WHO GMP guidelines for Pharmaceutical products	2 man-days	45,000
Total Charges			INR 45,000/-

***Note:**

1. **Taxes** - Service Tax as applicable will be charged extra at actual as per government norms.
2. **Travel & Sojourn** – Travel & Sojourn Cost of Trainer will be charged extra at actual in addition to above charges. Accomodation & Local Conveyence for Trainer needs to be arranged by your company.
3. **Payment Terms** – 100 % of the total charges mentioned above are payable in advance. Balance payment towards Travel & Sojourn Cost, Service Tax to be paid within 15 days after receipt of invoice upon completion of training.
4. **Validity of Proposal** - 30 Days from the date of this offer

CLIENTELE:

SGS FEELS PROUD TO BE ASSOCIATED WITH RENOWNED COMPANIES LIKE CIPLA, PROCTER AND GAMBLE, USV PHARMA, GLAXO, IDEAL CURES, SHRIJI POLYMERS, NESTLE, UNILEVER, PEPSICO, VEDANTA, NPC, ALSTOM, PHILIPS, COCA-COLA, DHL, H&R JOHNSON, HLL LIFECARE, MONSANTO, VARDHMAN HEALTH SPECIALITIES, BRITISH BIOLOGICALS, NTPC, TRIVITRON HEALTHCARE, NOVARTIS, APTAR PHARMA, LOREAL, TTK, FIRMENICH, HINDUSTAN NATIONAL GLASS, AEGIS LOGISTICS, ICICI BANK, FAURECIA, HERTZ CHEMICALS, TERUMO PENPOL



Incase you require any further clarifications / additional information, please feel free to contact us.
Thanking you and assuring our best of services always,

Yours sincerely,
For SGS India Pvt Ltd

Kaival Shah
Assistant Manager - Sales
M: +91 8128694331
Email: kaival.shah@sgs.com

ACCEPTANCE:

On behalf of **M/s Government Madhav Science P.G. College, Ujjain**

We confirm hereby that the terms & conditions mentioned in the proposal is acceptable & agree to pay all costs as stated in this offer.

Name:

Position:

Signature:

Date:



सिद्धिं तज्जि अस्मि
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



List of participants in two days training program on WHO- GMP participation

S. No.	Participants	Class/ Organization
1.	Mr. Mahendra Singh Gehlot	M.Sc. I sem
2.	Mr. Rajesh Malviya	M.Sc. I sem
3.	Mr. Rakesh Anjana	M.Sc. I sem
4.	Miss Reshma Mansharamani	M.Sc. I sem
5.	Mr. Kamal Kamodia	M.Sc. I sem
6.	Miss Upama Tiwari	M.Sc. I sem
7.	Miss Priyanka Chouhan	M.Sc. I sem
8.	Miss Pooja Varnasiya	M.Sc. I sem
9.	Miss Varsha Choudhary	M.Sc. I sem
10.	Mr. Manohar Singh Anjana	M.Sc. I sem
11.	Miss Aayushi Patidar	M.Sc. I sem, GDC
12.	Miss Mayuri Soner	M.Sc. I sem, GDC
13.	Miss Neha Shrivastava	M.Sc. I sem, GDC
14.	Miss Anita Rajora	M.Sc. I sem, GDC
15.	Miss Divya Gurjar	M.Sc. III sem
16.	Mr. Rajesh Waghela	M.Sc. III sem
17.	Mr. Abhishek Choursiya	M.Sc. III sem
18.	Mr. Vasudev Soni	M.Sc. III sem
19.	Miss Neha Kashyap	M.Sc. III sem
20.	Mr. Satish patidar	M.Sc. III sem
21.	Miss Anjali Tiwari	M.Sc. III sem



सिद्धिं त्वां अस्मै
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



22.	Miss Kajal Pandey	M.Sc. IV sem
23.	Miss Surbhi Shukla	M.Sc. IV sem
24.	Mr. Kishor Singh Hada	M.Sc. IV sem
25.	Mr. Yogesh Bairagi	B.Sc. III sem
26.	Mr. Sanjay Gyani	Alchemy chemicals, Ujjain
27.	Mr. Nipun Maheshwari	Osmed formulations
28.	Mr. Mitesh Ladha	Vintochem Pharma
29.	Mr. Meghant Jain	Super Pharma Products
30.	Mr. Ashok Jain	Zurich Health Care
31.	Dr. Piyush Tiwari	India Phosphate, Ujjain
32.	Mr. Sushil Rathor	Shriji Polimer, Ujjain
33.	Mr. Arvind Singh Sisodiya	Sun Pharma, Dewas
34.	Mrs. Komal Chelaramani	Faculty
35.	Miss Priyanka Khare	Faculty
36.	Miss Shruti Sharma	Faculty
37.	Miss Namrata Vyas	Faculty

GMP

GOOD MANUFACTURING PRACTICES

**A Quality system for assuring
A Quality Product**

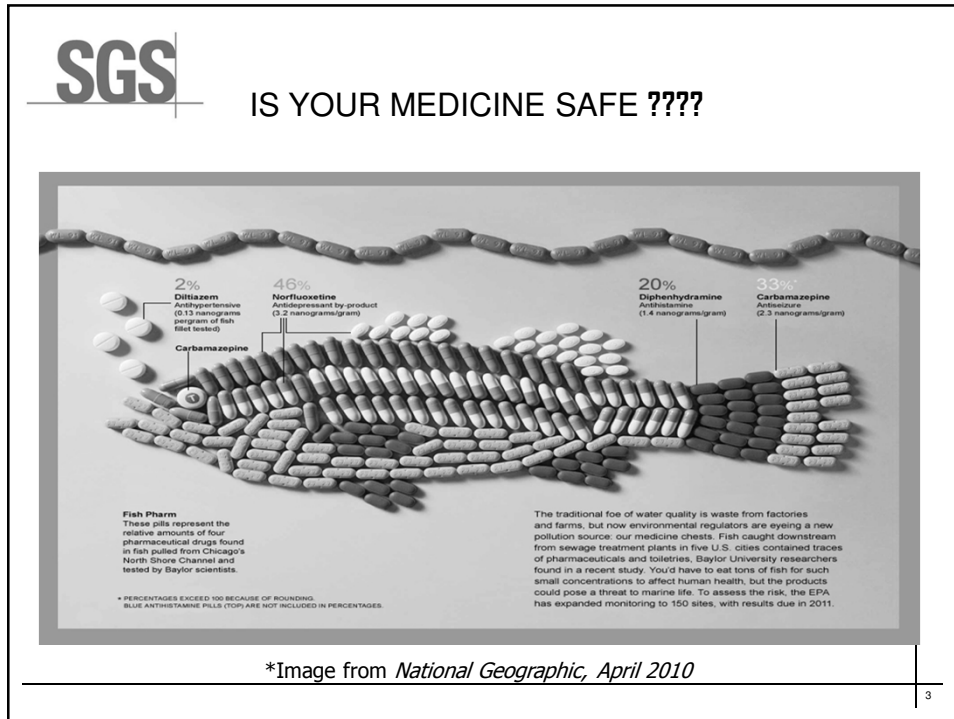


WHEN YOU NEED TO BE SURE

SGS

SGS AGENDA

- What is cGMP?
- Various guidelines related to cGMP
- Self Inspection
- Conducting Internal Audits
- Approaches / style of current regulatory inspections
 - direct interaction of inspectors with the Doers at shop-floor.



SGS WHAT IS GMP?

- Good Manufacturing Practice is a set of regulations, codes, and guidelines for the manufacture of drug substances and drug products, medical devices, in vivo and in vitro diagnostic products, and foods.

code of federal regulations

FOOD & DRUG ADMINISTRATION
21 CFR
Part 210 & 211
GMP in Manufacturing, Packaging, Labeling, Holding, or Distribution of Drugs and Biologics

Part 211
Current Good Manufacturing Practices for Finished Pharmaceuticals

ICH Q7A
Good Manufacturing Practices for Active Pharmaceutical Ingredients

Revised on 01 April 1, 2003

Fig.4 GMP handbooks for every industry



GOOD MANUFACTURING PRACTICES WORLDWIDE ENFORCEMENT

- Good Manufacturing Practices are enforced in the United States by the FDA
- In the United Kingdom by the Medicines and Healthcare Products Regulatory Agency
- GMPs are enforced in Australia by the Therapeutically Goods Administration
- In India by the Ministry of Health, multinational and/or foreign enterprises

5



A TIME LINE OF GMP

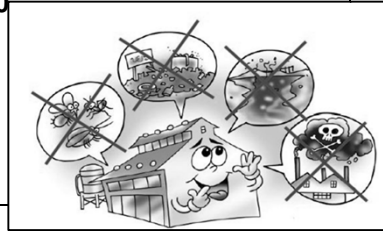
- 1902 - Development of the Biologic Control Act
- 1906 - Development of the Pure Food and Drug Act
- 1938 - Federal Food, Drug and Cosmetic Act
- 1941 - Initiation of GMP
- 1944 - Development of Public Health Services Act
- 1962 - Kefauver-Harris Drug Amendments released
- 1963 - Establishment of GMPs for Drugs
- 1975 - CGMPs for Blood and Components Final Rule
- 1976 - Medical Device Amendments
- 1978 - CGMPs for Drugs and Devices
- 1979 - GLPs Final Rule
- 1980 - Infant Formula Act is passed

6



THE LAWS ... & THE NEED FOR LAWS

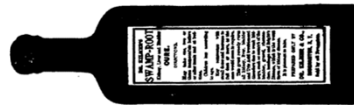
- Sulphonamide disaster in 1937
- Similar incidents in UK for IV fluids 1972
- Haitian disaster 1997
 - 21 Code of Federal Regulations for biological therapeutics drug products
 - Parts 210 and 211
 - Parts 600-680



1941 INITIATION OF GMP

- Sulfathiaziole tablets contaminated with phenobarbital
- 1941 - 300 people died/injured
- FDA to enforce and revise manufacturing and quality control requirements
- 1941 - GMP is born

CERTIFICATE OF PURITY



This is to Certify that Dr. Kilmer's Swamp-Root, the great kidney, liver and bladder remedy, is purely vegetable and does not contain any calomel, mercury, opiate, morphia, opium, strychnine, cocaine, nitrate potash (salt-petre), bromide potassium, narcotic alkaloids, whiskey, wine or any harmful or habit producing drugs. Swamp-Root was discovered through scientific research and study by Dr. Kilmer, who graduated with honors and is now actively engaged in the practice of his profession, which calling he has successfully followed many years.

Jonas M. Kilmer, senior member of the firm of Dr. Kilmer & Co., of the City of Binghamton, County of Broome, State of New York, being duly sworn, deposes and says that the guarantee of purity of Swamp-Root, as described in the foregoing certificate, is in all respects true.


Subscribed and sworn to before me April 26, 1906.

Jonas M. Kilmer
James M. Kilmer

Dr. Kilmer's Swamp-Root is not recommended for everything, but if you have kidney, liver or bladder trouble, it will find just the remedy you need. Swamp-Root makes friends. It is a bottle contains the same standard of purity, strength and excellence. You may have a sample bottle of Swamp-Root free by mail, if you have not already had one. When writing to Dr. Kilmer & Co., Binghamton, N. Y., be sure to mention finding this guarantee offer in this journal.

If you are already convinced that Swamp-Root is what you need, you can purchase the regular fifty cent and one-dollar size bottles at drug stores everywhere. Don't make any mistake, but remember the name, Swamp-Root, Dr. Kilmer's Swamp-Root, and the address, Binghamton, N. Y., on every bottle.

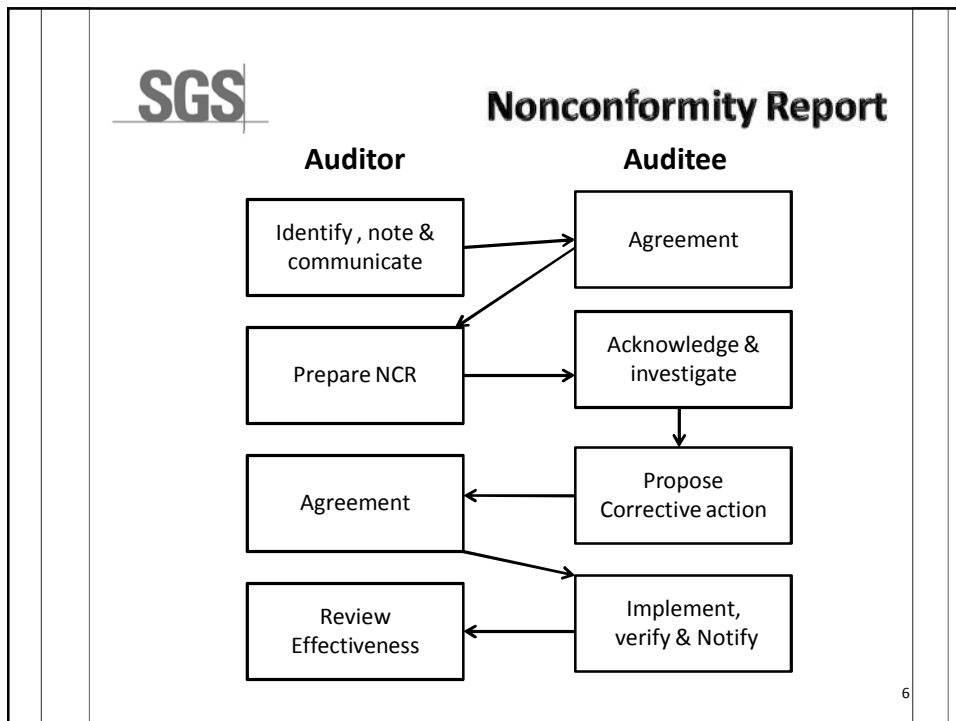
Fig. 5 1906 Certificate of Purity signed by doctor



Nonconformity Report

- ✓ Area : Production Block - K
- ✓ Problem: During the morning shift 4 out of 18 operators were not wearing head gear.
- ✓ Requirement (s): Production personnel , as per the clause / SOP, requires that all the personnel in production must wear helmets
- ✓ Category: Minor
- ✓ Sign & date:
- ✓ Acknowledgment:

5



SGS

THANK YOU FOR YOUR ATTENTION



सिद्धिं त्वां अस्मै
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Report

Workshop on “Drug Discovery Technology”

Date of Event: 8-10 September 2016

**3 DAY TRAINING CUM WORKSHOP IN
DRUG DISCOVERY TECHNOLOGY**
Govt. Madhav Science P.G.College Ujjain (M.P.)
8-10 SEPTEMBER, 2016

**HANDS ON
TRAINING
SESSIONS**

COORDINATOR

Dr. Kalpana Virendra Singh
Asstt. Professor Chemistry,
P.G. Department of Chemistry and Pharmaceutical Chemistry,
Govt. Madhav Science P.G.College Ujjain (M.P.)
Phone: 9713389538
eMail: singhkalpana297@gmail.com

The workshop is organized as joint venture of three departments Department of Pharmaceutical Chemistry, Department of Biotechnology & Department of Bioinformatics, Govt. Madhav Science P.G. College, Ujjain, MP, India in association with BioDiscovery Group, India.



Three days workshop on “Drug discovery technology” is organized as joint venture of Department of Drugs and Pharmaceutical Chemistry, Department of Biotechnology & Department of Bioinformatics, Govt. Madhav Science P.G. College Ujjain in association with Biodiversity Group, Agra during 8-10 September 2016. Experts from Biodiversity group were invited.

The session was chaired by Dr. Usha Shrivastava, Principal and Addition Director, Ujjain Division. Welcome speech was given by the convenor of the program Dr. Kalpana Virendra Singh, Professor, Department of Chemistry and Coordinator, IQAC.



सिद्धिं त्वां अस्मै
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



44 Faculties and students of college participated in this workshop. Session was started with the introduction of drug designing. A flowchart of working modules was given to the participant by experts for hands on practice.

During first day experts demonstrated how to draw molecular structure through chemsketch software and conversion of file format. Second day session was completely hands on practice session. It was about protein and energy minimization and molecular docking. Last session was based on molecular docking and algorithm. All the sessions were interesting. Vote of thanks was extended by Dr. Shobha Shouche, Coordinator, Department of Biotechnology.

BioDiscovery GROUP

WORKSHOP & SEMINAR TOPICS- 2/3/5 Days

DRUG DISCOVERY TECHNOLOGY

- Introduction of Drug Designing
- Science involved in disease target identification
- Virtual screening

Practical application will be done on 2-10 molecules and the software on which DEMONSTRATION & TRAINING will be given

- In-silico generation of ligands by ChemSketch
- Conversion of Mol files to Pdb files by Open Babel
- Protein optimization & Energy Minimization by SPDBV
- Molecular Docking by MGL Tools | Creation of Grid Parameter & Dock Parameter files by AutoDock Software
- Running the Docking Algorithm by Cygwin
- Selection of potent inhibitors on the basis of binding energies and Lipinski's Rule of 5
- Structure Analysis- Protein & ligand complex H-bond interaction by UCSF Chimera
- Prediction of Molecular Properties- Molinspiration
- Prediction of Bioactivity- Molinspiration & ACD iLabs
- Drug Likeness- Mol Soft
- Bioavailability & ADME- ACD iLabs
- Toxicity- OSIRIS Property Explorer & ACD iLabs

BioDiscovery Group
Operations

49, Pushpanjali Puram, Phase 4, Fatehabad Road, Agra- 282001, U.P India

www.biodiscoverygroup.com

WORKFLOW

IN-SILICO GENERATION OF LIGANDS

► **CHEMSKETCH**

In this software we are going to draw the structure of ligand/molecule i.e. Molecular Editing

- Draw the ligand/structure same as in handout
- AFTER DRAWING COMPLETE STRUCTURE just press F9 to clean the structure.
- Click on **FILE** → **SAVE AS**. (GO TO YOUR FOLDER) (eg.1)(Molecule 1 will be saved in folder 1 and so on)
- Change the save as type "**MDL Molfiles [V2000]**"
- **CLICK SAVE** (no need to give any filename, let it be the same as software has given the filename, eg, noname.)
- Now one file created in your own folder.

CONVERSION OF FILE FORMAT

► **OPEN BABEL**

This software is used for converting the format of the file. We will convert our .mol file to .pdb format.

- In the left hand side in the input format please select **mol--MDL MOL format** (from drop down arrow) and similarly on the right hand side in output format select **pdb--protein data bank format**.
- UNDER **INPUT FORMAT** (In the left hand side) CLICK "... " which is BROWSE button
- Go to your folder eg 1, click on the chemsketch file which you have just drawn and **OPEN**
- UNDER **OUTPUT FORMAT** CLICK "... "
- A DEFAULT WINDOW WILL OPEN, NOW TYPE "eg.1.pdb" Here we give the name to our file. For structure 1 type **1.pdb**, CLICK **SAVE**. When doing this step for molecule/structure 2 type **2.pdb** and so on.
- At last from the middle of the software CLICK **CONVERT**. So the left hand co-ordinates of MDL mol format will be converted to pdb format in right hand
- NOW **ONE MORE FILE CREATED IN YOUR FOLDER**.
- Right click on it and select open with and then select WORDPAD, not NOTEPAD/MS WORD but Wordpad.

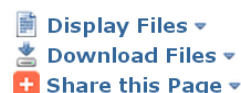
PROTEIN OPTIMIZATION

► **RCSB- Protein Data Bank**

NOW WE ARE GOING TO PREPARE OUR PROTEIN FOR DOCKING.

- TYPE www.rcsb.org
- In the search column type **2fum**, for training purpose we have taken this protein id, i.e. 2fum, so please type 2fum in the search column and search
- See the title Catalytic domain of protein kinase PknB from Mycobacterium tuberculosis in complex with mitoxantrone
- **In complex with** means there is another molecule attached with this PknB and the name of that molecule is Mitoxantrone.
- LOOK AT RIGHT HAND SIDE, THERE IS DOWNLOAD FILES, CLICK ON DROP DOWN ARROW**CLICK DOWNLOAD FILE** → **PDB File (Text)**
- YOUR PROTEIN IS NOW SAVED.
- Open it, it will open in Wordpad not notepad, not MS word but wordpad
- In the beginning of the file, you must be seeing the info of the protein, at the beginning like title, journal, author etc, when you will scroll down then you will see other info, when you will scroll more you will see ATOM, the first ATOM line would be this ATOM 1 N THR A 3 77.936 -5.559 -21.356 1.00 80.98 N
- These are the residue of protein.
- Now scroll till the last, at the end of file, you must be seeing END then MASTER and above that CONNECT, when you will scroll a little up just before CONNECT you will see MIX.
- These are co-ordinates of molecule mitoxantrone which is attached with this protein.
- For protein residue it was ATOM but for any other molecule which is not part of protein it is HETATM which is hetero atom
- Now we have to do optimization of protein, hence you have to select from the first line of HETATM

2FUM



BioDiscovery

GROUP

- till before END and delete with delete button or backspace button on keyboard
- Now press Control+s and save that file.
- Your last line of protein should look like this-
TER 7874 HIS D 277
END

ENERGY MINIMIZATION

► SPDBV- Swiss-PdbViewer

- Open spdbv
- File→ Open PDB File→ Open your 2fum.pdb file
- A General Communication will come, click OK
- Missing Atoms information will come→ Close that window.
- Now in main window of spdbv, click on Select→ All
- Now, click on Prefs→ Energy Minimization→ default parameters will come, Click OK
- Now click on File→ Save→ Current Layer→ Go to your folder **Molecules** and type 2fum.pdb and save.
- Now open this 2fum.pdb file, it will open in wordpad
- Go to the end of the file, SPDV has put its co-ordinates, select from just before end and delete.
- Your last line should look like this
ATOM 7984 NE2 HIS D 277 69.416 -68.245 -50.981 1.00 84.28
END
- NOW OUR PROTEIN IS READY.
- COPY THIS **2fum** PROTEIN FILE AND PASTE IT INTO ALL 10 FOLDERS.

MOLECULAR DOCKING (*Creation of .gpf- grid parameter file and .dpf dock parameter file*)

► AUTO DOCK 4- Will come on desktop after installing mgl tools

Open the software AutoDock Tools from desktop(blue color icon)

- **At top on left hand side it is written AutoDock 4.2, double click over it and then minimize it and again maximize it, a small window at top left corner will open, in that select AutoDock 4.0 and Dismiss**
- **FILE → READ MOLECULES → Go to your folder 1 → SELECT 2fum → OPEN**
- **EDIT → HYDROGEN → ADD → YES → POLAR ONLY → OK**
- **EDIT → CHARGES → ADD KOLLMAN CHARGES**
- **EDIT → ATOMS → ASSIGN AD4 TYPE (any one of it)**
- **FILE → SAVE → WRITE PDBQT. A WINDOW WILL OPEN**
- **BROWSE → Go to your folder 1 and type the file name 2fum.pdbqt → SAVE**
- **NOW SELECT FROM "ATOM" TO "END" → ADD**
- Check boxes for **SORT NODES, SAVE TRANSFORM COORDS, Write all.....records → OK**
- **LIGAND → INPUT → OPEN → Go to your folder 1 → (CHANGE FILES OF TYPE) ALL FILES → Select 1.pdb → OPEN- A small window appeared giving the information regarding the ligand which we chose, i.e. 1**
- **LIGAND → TORSION TREE → DETECT ROOT**
- **LIGAND → TORSION TREE → CHOOSE ROOT**
- **LIGAND → OUTPUT → SAVE AS PDBQT → GO TO YOUR FOLDER 1 → (WRITE IN FILE NAME) 1.pdbqt- SAVE**
- **GRID → MACROMOLECULES → CHOOSE → 2fum → SELECT MOLECULE → WARNING WILL COME → CLICK OK → GO TO YOUR FOLDER 1 → (WRITE IN FILE NAME) 2fum.pdbqt → SAVE → REPLACE WINDOW WILL OPEN → YES**
- **GRID → SET MAP TYPES → CHOOSE LIGAND → CLICK ON 1 → SELECT LIGAND**
- Click on **Grid → Grid box → Center → Pick an atom-** and in **Center Grid Box:**
in **X center:** type 62.467
in **Y center:** type 4.815 and in **Z center:** type -32.164
- **FILE → CLOSE SAVING CURRENT**
- **GRID → OUTPUT → SAVE GPF ... → GO TO YOUR FOLDER 1 → (WRITE IN FILE NAME) 2fum.gpf → SAVE**
- **DOCKING → MACROMOLECULES → SET RIGID FILE NAME → GO TO YOUR FOLDER 1 → click 2fum.pdbqt → OPEN**

BioDiscovery

GROUP

- **DOCKING → LIGAND → CHOOSE.... → CLICK 1 → SELECT LIGAND.** A WINDOW WITH DEFAULT PARAMETERS WILL OPEN → **ACCEPT**
- **DOCKING → SEARCH PARAMETERS → GENETIC ALGORITHM** → A WINDOW WITH DEFAULT PARAMETERS WILL OPEN → **ACCEPT**
- **DOCKING → OUTPUT → LAMARCKIAN GA → GO TO YOUR FOLDER 1 → (WRITE IN FILE NAME) 2fum.dpf → SAVE**
- NOW YOU SHOULD CLOSE THE AUTO DOCK SOFTWARE WINDOW AND AGAIN OPEN IT FOR DOCKING OF NEXT MOLECULE

RUNING THE DOCKING ALGORITHM

► CYGWIN-I

IN THIS SOFTWARE WE WILL CREATE **GLG** FILE AND **DLG** FILE, (*Run docking algorithm*),
COMMANDS ARE GIVEN BELOW.

Now in cygwin first you have to reach your folder, so for example if your folder 1 is in C drive, then you have one folder by the name of workshop and then Molecules and then you have all 10 folders in it then do the following.

- Open Cygwin terminal
- Type- cd c:/ and press enter
- Then type cd Workshop and press enter
- Then type cd Molecules and press enter
- Then type cd 1 and press enter
- Now you have reached your folder 1 in cygwin terminal, then type
- **./autogrid4.exe -p 2fum.gpf -l 2fum.glg &** and press enter
- **Note: In above command -l is minus small L**
- **JUST WAIT 5 minutes. THEN....**
- **“AUTOGRID SUCCESSFUL COMPLETION” WILL COME** and press enter
- **If autogrid successful completion has not come then type this command tail -f 2fum.glg** and press enter
- If you see autogrid successful completion, close this cygwin window and open a new cygwin window and repeat the above process for molecule 2.
- REPEAT THIS STEP FOR ALL 10 MOLECULES
- Then, for AutoDock, repeat the process of going to your folder and when you reach then type command for autodock
- **./autodock4.exe -p 2fum.dpf -l 2fum.dlg &** and press enter
- **Note: In above command -l is minus small L**
- **NOW WAIT FOR 5 minutes** you will get **“AUTODOCK SUCCESSFUL COMPLETION”**
- **If it does not come then type tail -f 2fum.dlg**
- If autodock successful completion has come then close cygwin window and repeat the process for molecule 2.
- Follow this cygwin procedure for all 10 molecules.

► **AFTER CREATING DLG FILES FOR ALL 10 MOLECULES, OPEN first dlg file in WORDPAD and press Ctrl+F → TYPE RMSD and press 3 times enter → You will reach RMSD TABLE.**

- Open a MS EXCEL window or you can note down on page also and make 3 columns, **S. No., Min. Binding Energy, RUN** and WRITE DOWN ACCORDING TO RMSD TABLE OF DLG FILE. The binding energy at the top of the table and the run in which it has come.
- When you do this step for all 10 molecules, make another table and from this 10 molecules select best 5, which has minimum binding energy. MAKE A SEPARATE LIST IN **ASCENDING ORDER** NOT ACCORDING TO MOLECULE NUMBER.
- NOW RUN THESE 2 COMMANDS FOR THESE TOP 5 MOLECULES.

► CYGWIN- II

- Open Cygwin terminal
- Type- cd c:/ and press enter
- Then type- cd Workshop and press enter
- Then type- cd Molecules and press enter
- Then type- cd (FOLDER Number of top 5 molecule which you selected) and press enter
- Now you have reached your folder in cygwin terminal, then type

BioDiscovery GROUP

- **grep '^DOCKED' 2fum.dlg | cut -c9- > 2fum_run.pdbqt** and press enter. Unlike autogrid and autodock when you give this command no successful completion will come just press enter and file will be created.
- Then type **cut -c-66 2fum_run.pdbqt > 2fum_run.pdb** and press enter, file will be created. Close Cygwin window.

► NOW GO TO FOLDER Number (of top 5 molecule which you selected) and you will find that 2 more files are there named **2fum_run.pdbqt & 2fum_run.pdb**

- Open the **2fum_run.pdb**.
- Go the excel sheet which you have made and see the run in which you have got minimum binding energy. Then in this file scroll down to that run in which you have got minimum binding energy.
- COPY ALL THE **ATOMS** AND PASTE IT INTO THE ORIGINAL PROTEIN (which you used for DOCKING after optimization & Energy Minimization) BEFORE **END**.
- THEN REMOVE ALL THE LINES (*END BRANCH, END POINT, TORSDOF, etc.*) EXCEPT **ATOM**
- SAVE AS IT... Ctrl+ s

H-BOND ANALYSIS

► UCSF CHIMERA

WE USE THIS SOFTWARE FOR VISUALISATION & ANALYSIS OF RESULT.

- OPEN UCSF CHIMERA
- **FILE → OPEN → CHANGE DRIVE → C:/ → WORKSHOP → MOLECULES → 1 → 2fum.pdb → OPEN**. Please select the drive in which you have your molecules.
- After the protein is opened on UCSF Program and you see it, then,
- **SELECT → RESIDUE → UNK OR LIG.**
- **SELECT → ZONE → OK**
- **ACTION → LABEL → RESIDUE → NAME + SPECIFIER.**
- **TOOLS → STRUCTURE ANALYSIS → FIND H-BOND**
- A DEFAULT WINDOW WILL OPEN JUST check box "**colour H-bonds not meeting precise criteria differently**" and "**only find H-bonds with...selected**"
- **SELECT → CLEAR SELECTION.**
- ZOOM IT AND SEARCH FOR **BLUE/ORANGE** COLOUR line which is **H-BOND** If it is THERE or NOT
- IF YES THEN CHECK HOW MANY BONDS ARE THERE
- AND THEY ARE SHOWING THE H-BOND WITH **VAL 95** (*Our active site of protein*) OR NOT.
- IF YES THEN NOTE DOWN THE NO. OF H-BONDS AND MOLECULE NO. THIS IS YOUR FINAL RESULT
- AND PUT THE MOUSE over the line showing **H-BOND**, SHOWING WITH **VAL 95** .
- PRESS THE "**PRINT SCREEN SYSRQ**" KEY.
- OPEN THE **PAINT** WINDOW PASTE IT & **SAVE** IT ANY WHERE IN YOUR NAMED FOLDER.
- NOW YOU MAKE A TABLE OF **BEST 3 H-BOND** SHOWING RESULT WITH ALL THE DETAILS OF MOLECULES WITH **PHOTOGRAPH**.

► ADMET

The molecules which have shown H-Bond with the active site residue or any other residue of the binding pocket note down those molecules and then run these molecules on the following online ADMET servers. Now these molecules are ready for DRUG LIKENESS SCORE, ADMET studies.

- For MOLECULAR PROPERTIES and DRUG LIKENESS SCORE website is <http://molsoft.com/mprop/>
You can draw or import the ligand file from ChemSketch. Draw the molecule as you have drawn in ChemSketch software.
- For TOXICITY and BIOACTIVITY website is <http://www.organic-chemistry.org/prog/peo/>
You have to draw the ligand.
- For ADMET STUDIES website is <https://ilab.acdlabs.com/iLab2/> you can draw or import the ligand file from ChemSketch.

In this you can only do 5 tasks at the time and then do it after 24 hours. So first do the Bioavailability, Absorption, LD50, Health Effects, AMES Test.

FOR ALL THESE ONLINE SOFTWARE JAVA HAS TO BE ENABLED WITH PLUGINS AND SHOULD BE UPDATED.

BioDiscovery Group LifeSciences

India

www.biodiscoverygroup.com



સાગં ત્વમં વચસા
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



List of Participants

S.No.	Name	Email	Contact
1.	Dr.Kalpna Virendra Singh	Singhkalpana297@gmail.com	9713389538
2.	Dr. Arpan Bhardwaj	arpanbhardwaj11@gmail.com	9425332158
3	Dr. Shobha Shouche	shobha.shouche@gmail.com	9826265899
4.	Dr. Manmeet Kaur Makkad	makkadm30@gmail.com	9424878822
5.	Dr. Shakuntala Pandey	shakunujain@gmail.com	9752871283
6.	Smt.Pratibha Namdeo	Pratibhanamdeo8@rediffmail.com	8989925526
7.	Dr.Jeevan Singh Solanki	solankijeevan8@gmail.com	8959376331
8.	Dr. Rekha Nagwanshi	rekha.nagwanshi@gmail.com	9893712713
9.	Dr. Neelam Kapil	ujjainarun@gmail.com	9425946603
10.	Dr. Rekha Khanna	drkhanna107@yahoo.com	
11	Dr. Shehla Ishaque	sishaque007@gmail.com	
12	Dr. Pinky Dwivedi	gld9500@yahoo.co.in	9752928161
13	Dr.H.S.Dwivedi	gld9500@yahoo.co.in	
14.	Sh.Harshad Sharma	harshad.sharma88@gmail.com	
15.	Sh. Ishwar Sharma		
16	Sh Ravikant Yadav	ravi.sbt.davv@gamil.com	9424567462
17.	Sh Pradeep Saini	pradeep13march@gmail.com	8962408400
18.	Smt.Bhavana Malik	Pbhawnamalik1985@yahoo.com	9981734648
19	Smt. Komal Chelaramani	monchelaramani@gmail.com	
20	Km. Namrata	namratavyas603@gmail.com	
21	Km. Shruti	dksharma.election@gmail.com	
22	Km. Priyanka Khare	Priyankakhare171989@gamil.com	
23	Sh. Vasudev Soni	Vasusoni1994@gmail.com	
24.	Km.Harshita Sharma	Sharshita002@gmail.com	
25.	Sh. Shravan Patidar	Shravenpatidar60@gmail.com	7089592709
26.	Sh. Saurabh Mishra	Sourabhmishra9009@gmail.com	8349793490
27.	Sh. Arvind singh Sisodiya		
28.	Sh. Rahul Sharma		
29.	Dr. Nitin Tiwari		7773819440
30.	Sh. shubham verma	unikpersons@gmail.com	9039286107
31.	Sh Deependra singh Raghuvanshi		
32	Sh. Vijay Ganguli		
33.	Km. Prashansa Neema		
34.	Sh.Swapnil Langwal		
35.	Km. Monika Vasnik		
36.	Km. Ankita Gupta		
37	Anshu joshi	Anshujoshi835@gmail.com	8871661870
38.	Kiran Kumavat	Kirankumawat695@gmail.com	7693937289
39.	Ruchi Rathore		8871382311



सिद्धिं त्रयं वरात्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



40.	Ms. Maina Malviya	mainamalviya12@gmail.com	9893989950
41	Dr. G.L.Badole	Badole_gautam@rediffmail.com	9926027076
42	Dr. Darshana Mehta	Drdarshana31@gmail.com	9425091003
43.	Sh. Veer Singh Barde		
44.	Km. Naima Siddiqui	Nayma.sid@gmail.com	



सिद्धिं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



4.	V16R166050549	Ankit Baluni	B.Sc.
5.	V16R166050226	Arjun Lal Malviy	B.Sc.
6.	V16R166050348	Arshad Ali	B.Sc.
7.	V16R166050168	Avani Dangi	B.Sc.
8.	V15R166050506	Ayush Rathore	B.Sc.
9.	V15R166050329	Ayush Singh Tomar	B.Sc.
10.	V15R166050062	Ayushi Nagar	B.Sc.
11.	V15R166050080	Balram Singh Bais	B.Sc.
12.	V15R166050674	Bharat Parmar	B.Sc.
13.	V16R166050690	Dharmendra Singh Solanki	B.Sc.
14.	V15R166050004	Ganesh	B.Sc.
15.	V16R166050564	Hariom Nagar	B.Sc.
16.	V16R166050534	Jitendra Parmar	B.Sc.
17.	V14R166050105	Jitendra Rathod	B.Sc.
18.	V16R166050776	Kamal	B.Sc.
19.	V16R166050135	Kaynat Qureshi	B.Sc.
20.	V16R166050592	Krishnpal Singh Solankee	B.Sc.
21.	V16R166050422	Lucki	B.Sc.
22.	V16R166050213	Mahesh Sharma	B.Sc.
23.	V15R166050088	Mangal Singh	B.Sc.
24.	V16R166050451	Manisha Sendhav	B.Sc.
25.	V16R166050500	Manisha Soni	B.Sc.



सिद्धिं परमं वदन्ति
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



26.	V15R166050346	Mohammad Sohail	B.Sc.
27.	V15R166050637	Narendra Singh Devda	B.Sc.
28.	V14R166050449	PAVAN PATIDAR	B.Sc.
29.	V14R166050513	Pawan Singh Rajput	B.Sc.
30.	V14R166050362	Pritam Sindal	B.Sc.
31.	V14R166050066	Priyanka Agrawal	B.Sc.
32.	V14R166050336	Rajat Singh Sendhav	B.Sc.
33.	V16R166050100	Raju	B.Sc.
34.	V16R166050723	Rayan Qureshi	B.Sc.
35.	V16R166050189	Ritesh Gupta	B.Sc.
36.	V14R166050144	Rohit Jain	B.Sc.
37.	V15R166050077	Sangita Nagar	B.Sc.
38.	V16R166050163	Shakurana Patel	B.Sc.
39.	V16R166050749	Shlokam Srivastava	B.Sc.
40.	V16R166050722	Shrashti Mandloi	B.Sc.
41.	V14R166050446	Shrey Pareek	B.Sc.
42.	V16R166050727	Suraj	B.Sc.
43.	V14R166050283	Swapnil Nigam	B.Sc.
44.	V14R166050107	Tamanna Khan	B.Sc.
45.	V14R166050318	Vijendra Singh	B.Sc.
46.	V16R166050242	Vijesh Jaiswal	B.Sc.
47.	V16R166050488	Vikram Solanki	B.Sc.



सिद्धिं परमं वदाम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



48.	V16R166050529	Vinay Sudati	B.Sc.
49.	V14R166050545	Vinod Rathor	B.Sc.
50.	V15R166050477	Yagvendra Singh Jadoun	B.Sc.
51.	V14R166050254	Nikita Jaiswal	B.Sc.
52.	V14R166050250	Pankaj Mandor	B.Sc.
53.	V14R166050257	Jeevan Choudhary	B.Sc.
54.	V14R166050258	Raju Damore	B.Sc.
55.	V14R166050260	Pankaj Malviya	B.Sc.
56.	V14R166050261	Abhishek Hirve	B.Sc.
57.	V14R166050273	Pradip Jadhav	B.Sc.
58.	V14R166050236	Pawan Kumar Sharma	B.Sc.
59.	V14R166050245	Harish Kumar	B.Sc.
60.	V14R166050265	Rajesh Malviya	B.Sc.
61.	V14R166050268	Durgesh Maru	B.Sc.
62.	V14R166050293	Ravi Solanki	B.Sc.
63.	V14R166050270	Rahul Parmar	B.Sc.
64.	V14R166050253	Mansingh Bamniya	B.Sc.
65.	V16R166050703	ABHAY RATHORE	B.Sc.
66.	V15R166050169	Ajay Bhati	B.Sc.
67.	V15R166050581	Ajay Solanki	B.Sc.
68.	V15R166050690	Akash	B.Sc.
69.	V15R166050183	Akshay Ghanghoriya	B.Sc.



सिद्धिं परमं वदन्ति
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



70.	V16R166050581	Ankit Trivedi	B.Sc.
71.	V16R166050134	Arshad Khan	B.Sc.
72.	V15R166050480	Ashok	B.Sc.
73.	V15R166050305	Bhavna Taak	B.Sc.
74.	V14R166050184	Chandrasekhar Sen	B.Sc.
75.	V16R166050457	Deepak Gehlot	B.Sc.
76.	V16R166050687	Deepak Parmar	B.Sc.
77.	V15R166050378	Ganesh Parmar	B.Sc.
78.	V14R166050409	Ghanshyam Gehlot	B.Sc.
79.	V14R166050450	Hemant Solanki	B.Sc.
80.	V16R166050111	Hitesh Suryavanshi	B.Sc.
81.	V16R166050761	Ishwar Lal Gurjar	B.Sc.
82.	V14R166050330	Kajal Meena	B.Sc.
83.	V16R166050716	Madhu Devraj	B.Sc.
84.	V16R166050265	Manisha Gupta	B.Sc.
85.	V15R166050136	Manoj Dhangar	B.Sc.
86.	V16R166050657	Mansi Sharma	B.Sc.
87.	V14R166050271	Mansingh Bamniya	B.Sc.
88.	V16R166050212	Moinuddin Khan	B.Sc.
89.	V16R166050073	Monika Rajoria	B.Sc.
90.	V16R166050375	MUKESH VASUNIYA	B.Sc.
91.	V16R166050607	Nandini Solanki	B.Sc.



सिद्धिं परमं वरुणम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



92.	V15R166050152	Neeraj Malviya	B.Sc.
93.	V16R166050262	Payashwani Khare	B.Sc.
94.	V15R166050294	Poonam Kumawatt	B.Sc.
95.	V15R166050113	Pranay Ghatiwal	B.Sc.
96.	V16R166050237	Praveen Sharma	B.Sc.
97.	V16R166050748	Purnima Bodana	B.Sc.
98.	V15R166050249	Rahul	B.Sc.
99.	V14R166050650	Rajpal Singh	B.Sc.
100.	V16R166050252	Rohit Malviya	B.Sc.
101.	V15R166050802	Rudresh Kumar Panday	B.Sc.
102.	V16R166050004	Sandeep Fuleriya	B.Sc.
103.	V16R166050495	Sandeep Hanodiya	B.Sc.
104.	V15R166050127	Sanjay Parmar	B.Sc.
105.	V15R166050366	Shubham	B.Sc.
106.	V14R166050192	Snigdha Ganguly	B.Sc.
107.	V15R166050133	Sonali Prajapat	B.Sc.
108.	V15R166050414	Sunil Kumar Hanotiya	B.Sc.
109.	V15R166050109	Swati Dhone	B.Sc.
110.	V14R166050200	Veerender Palathiya	B.Sc.
111.	V15R166050565	Vishal Anjana	B.Sc.
112.	V16R166050536	Vishal Rathor	B.Sc.
113.	V15R166050759	Yashwant Panchal	B.Sc.



सिद्धिं परमं वदन्ति
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



114.	V16R166050632	Yogendra Sharma	B.Sc.
115.	V16R166050637	Ajay Alawa	B.Sc.
116.	V16R166050164	Akash	B.Sc.
117.	V15R166050504	Akash Choudhary	B.Sc.
118.	V16R166050531	Akash Panwar	B.Sc.
119.	V14R166050581	Akhilesh Nagora	B.Sc.
120.	V16R166050020	Anil Limbodiya	B.Sc.
121.	V15R166050657	Ankush Mali	B.Sc.
122.	V14R166050236	Arjun Yadav	B.Sc.
123.	V16R166050319	Arun Solanki	B.Sc.
124.	V16R166050367	Deepak	B.Sc.
125.	V16R166050324	Devendrakumar Prajapati	B.Sc.



GOVT. MADHAV SCIENCE P.G.COLLEGE UJJAIN

Presents

1st Student Research Internship Programme in Chemistry
Under PURE (PURSUIT OF RESEARCH EXCELLENCE)

Organized by: CEQIC (Cluster for Enhancing Quality through Innovation and Collaboration)

Coordinated by: P.G.Department of Chemistry and Pharmaceutical Chemistry

Supported by: Internal Quality Assurance Cell

Sponsored by: Janabhagidari Samiti of the College

It's just the beginning join us





Principal's Address.....

While signing and endorsing this report, I would like to congratulate CEQIC unit of the college and P.G. Department of Chemistry and Pharmaceutical Chemistry for the successful organization of very first Student Research Internship programme of it's kind. I would also like to take this opportunity to express my gratitude to Department of Higher Education Govt. of M.P. Bhopal, all the stakeholders who have supported the College in all its endeavors since inception. In particular, I wish to thank the distinguished Chairperson and members of the Janabhagidari Samiti who have made enormous contributions, specifically in the form of financial support. I also wish to thank State Bank of India Ujjain and Canara Bank for the support extended by them. I also appreciate the hard work of the able team of teachers, support staff and students for the valuable contribution by each one of them, had made this Internship possible. Above all, thanks to Almighty God for all the blessings that have enabled the realization of this dream, which will indeed give a life-long inheritance for the young generations from the Cluster Colleges. On behalf of the entire community of Govt. Madhav Science P.G.College Ujjain, I wish to invite comments, suggestions and any valuable contributions from the readers of the Report. This will go a long way in enabling the College achieve its goal of improving social welfare through provision of high quality all-round education to the youth.

Dr. Usha Shrivastava
Principal
Govt.Madhav Science P.G.College Ujjain

From Nodal Officer's Pen.....

It gives me a feeling of immense satisfaction and humility while writing this Report of first ever Science Research Internship for P.G.students of Cluster Colleges. My sincere thanks are due to Department of Higher Education Govt. of M.P. Bhopal for starting this ambitious Scheme of cluster colleges. I want to take this privilege to thank all the participant colleges who could make up to first ever student Research Internship organized at Ujjain. I would also like to congratulate and thank students who became witness to this rare event of Science practice. I will be shirking my duties if I do not express my gratitude to the Inspiration and support rendered by the Principal of the college Dr. (smt.)Usha Shrivastava ,financial support extended by Janabhagidari Samiti of the College, State Bank of India Ujjain and Canara Bank Ujjain. Young budding student scientists coming across the state made this academic endeavor memorable, which carved a niche in the heart and mind of not only students, but we as teachers could also feel the rush of adrenaline in us. The whole event maticulately flowed through lectures to Lab sessions to discussions to Project Hypothesis submission. Feed back session encouraged College administration to plan such programmes in the near future too. Internship opened a window of opportunity to students coming from other fine Higher Educational Institutes of the state, to know that as an institution we are destined to the bright future. Internship ignited pleasure and satisfaction in me that we are on a path to create a future full of optimism and enthusiasm, a future where every endeavor will succeed and ineptitude and disillusionment will be something of the past. However I may want to add that a little patience and sobriety will help to see us through. We should Remember that chicks are not hatched by breaking the eggs; they take time and hatch. I request all the readers of the report to please send their precious suggestions and comments to me, so that we may incorporate them in the future programmes and make them even better

Dr. Kalpana Virendra Singh

Nodal Officer CEQIC

Singhkalpana297@gmail.com

9713389538

Mentors.....

- *Dr. Ajay M. Chaturvedi*.....Professor and Head Department of Chemistry, Govt. Madhav Science P.G. College
- *Dr. Neelam Kapil*Professor Department of Chemistry, Govt. Madhav Science P.G. College
- *Dr. Arpan Bhardwaj*Professor Department of Chemistry, Govt. Madhav Science P.G. College
- *Dr. Shakuntala Pandey*...Professor Department of Chemistry, Govt. Madhav Science P.G. College.
- *Dr. Manmeet K. Makkad.* Professor Department of Chemistry, Govt. Madhav Science P.G. College .
- *Smt. Pratibha Namdeo* Asstt. Professor Department of Chemistry, Govt. Madhav Science P.G. College
- *Dr. Kalpana V. Singh*.....Asstt. Professor Department of Chemistry, Govt. Madhav Science P.G. College.
- *Dr. D. S. Raghuvanshi*.....Asstt. Professor Department of Chemistry, Govt. Madhav Science P.G. College .
- *Dr. J. S. Solanki*Asstt. Professor Department of Chemistry, Govt. Madhav Science P.G. College.
- *Dr. Shobha Shouche*Asstt. Professor Department of Zoology, Govt. Madhav Science P.G. College .
- *Dr. Mamata Thakur*.....Professor Chemistry Symbiosis University of Education Indore

Index

<i>Ligand</i>	<i>Page Number</i>
Over view of PURE	08
Aim	09
Origin of the Problem	09
Methodology	12
Process Flow	12
Groups	13
Internship schedule	14
Orientation Schedule	17
Session Report	18
List of Participating Colleges	22
List of Colleges who could not make up	23
List of Participating Students	24
List of Support Material Supplied	26
List of Books on Spectroscopy	27

Training Evaluation Form	28
Project Hypothesis Submission Form	30
Photo Gallary	32
Feed Back and Analysis	35
Challenges/ constrants	37

“Research Internship in Chemistry”

CEQIC Initiative

3rd to 5th November 2016

Report

Three day research internship programme was organized as a CEQIC (cluster for enhancing quality through innovation and collaboration) initiative. Programme was coordinated by P.G. Department of Chemistry and Pharmaceutical Chemistry and sponsored by Janabhagidari samiti of the college, programme was supported by IQAC of the college. Financial support was also provided by the SBI Ujjain in the form of Kits. Canara bank Ujjain also sponsored refreshment in the internship. Out of 12 Cluster participant colleges 09 colleges participated in the Internship programme (List of colleges attached Annexure 01). Three colleges did not participate in the programme (Annexure 2.). 41 students registered and participated in the internship programme (Annexure 3).

The Internship was organized as a very ambitious activity of *CEQIC Cell of the college*, Christianized as *PURE* expanding up to PUrsuit of Research Excellence

Over view of PURE

PURE is perceived as a 3 day Student Internship programme, as conducted by DST for school students (INSPIRE). Programme will cater to top 1% bracket of students studying in various universities / colleges of the state. Students will be allotted mentors, who will help students find out their area of interest in fundamental subjects and provide them pathway for excellence in their higher studies and research. It's an activity designed specifically for cluster Colleges, but can be taken up for other colleges in the second step. The activity will escalate students through lectures, Exhaustive discussions and general lab sessions to specific lab sessions in and outside the lab and institution (educational tours).

Emphasis will be on interactive lectures and lab sessions. Full care will be taken to judge and enhance peer group dynamics and mentor-mentee relationships. The student resource thus generated can be utilized by their parent Institute to carry forward the message among their peers.

Aim: To prepare a focused team of young researchers, who have chartered their paths towards excellence.

Origin of the Problem:

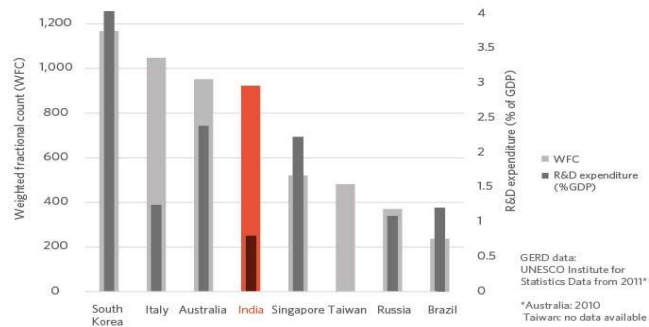
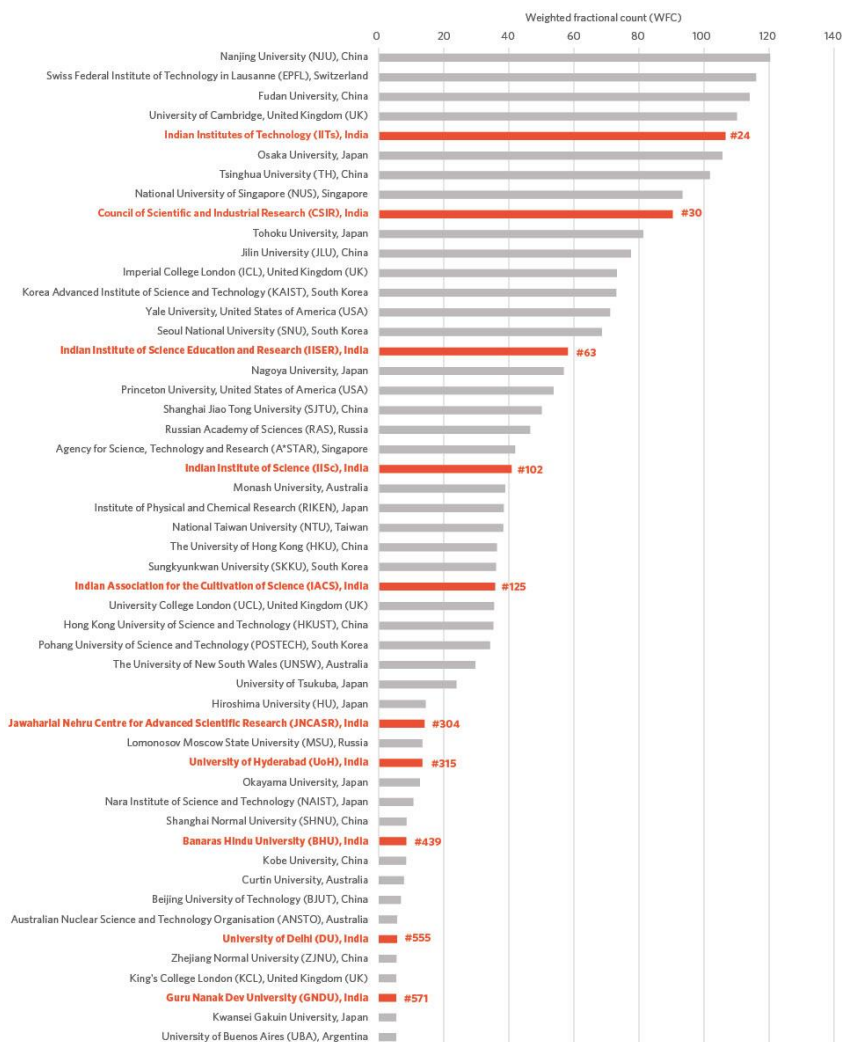


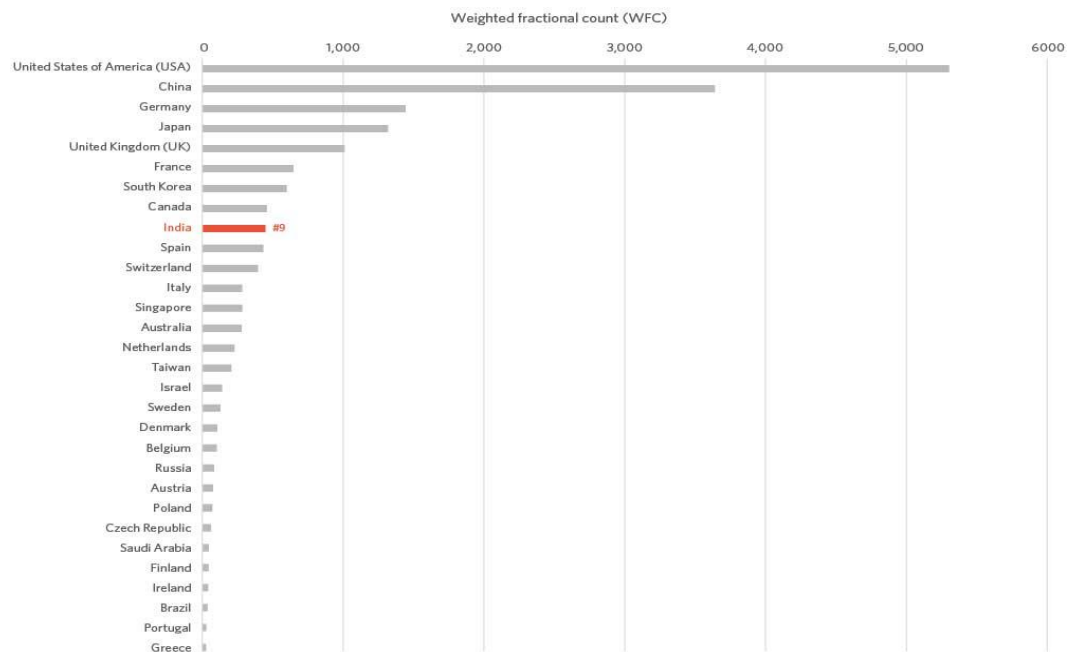
Figure 1: R&D expenditure and overall output in the Nature Index 2014 | India's R&D spending as a percentage of its GDP is relatively low compared to other nations with a similar output in the Nature Index 2014. India's marked growth sets it apart from the comparator countries considered in this study. Of these countries, only Russia experienced a similar increase in growth rate, although its weighted fractional count (WFC) is less than half of India's (Fig.1).

Figure 2 Indian institutions are highly ranked in Chemistry | This graph shows Indian institutions in the context of a selection of well-recognized global institutions in the field of chemistry. Indian institutions are rubbing shoulders with many global leaders in the Nature Index. Global institutional ranks are for chemistry WFC output in the Nature Index for 2014.



In Chemistry, India's top institutions are competitive with those in Europe, the USA and Asia, and stand up to be counted among the world's top ranks (Fig.2). India is ninth (WFC = 448.9) in the index global ranking for Chemistry. Not surprisingly, the top-ten journals where Indian scientists publish are all in chemistry and the physical sciences, with 50 per cent of India's overall Nature Index output coming from chemistry alone (Fig.3)

Figure:3



Looking at the above scenario published in Nature India. Country is moving successfully towards research in Chemistry, good research is being published in quality journals. CEQIC unit of the college conceived PURE to give brilliant P.G. Students coming from different cluster colleges, an overview of recent research areas in Chemistry. Students with the knowledge about recent research areas will be more focused and prepared to give their best to research.

Methodology:

The first Internship programme in Chemistry was conceptualized based upon five major ethos of PURE

- Lectures
- Lab sessions
- Exhaustive Discussions
- Project Hypothesis
- Feed back

Process Flow:

All the participants were divided randomly into 3 groups, Group dynamics was ensured through heterogeneity amongst groups

- Venkatraman Group
- APJ Kalam Group
- CNR Rao Group

For the facilitation of students and for maintaining group dynamics four professors from Chemistry Department of the College were assigned the authorities of Group Coordinators

Sr. No.	Name of Group	Name of Group Coordinator
1.	Venkatraman Group	Dr. Shakuntala Pandey
2.	APJ Kalam Group	Dr. Neelam Kapil Dr. Manmeet K. Makkad
3.	CNR Rao Group	Dr. Pratibha Namdeo

Groups

Group 1
Venkatraman group
1. IEHE Bhopal
2. Chhatarpur
3. Sagar

Group2
APJ Kalam Group
1.Holkar Science Indore
2.Hoshangabad
3. Shahdol

Group 3
CNR Rao
1. Ujjain
2.Jijabai Indore
3.Bhopal
Sarojini

Day 2

Morning Session

Group 1.

CS Lab

Cheminformatics:

Lab session: CS Lab

**Theory and Practicals: 1000-1300 hrs.
hrs.**

Feed Back.....1300-1315 hrs.

Afternoon Session

Group 1.

Venue New M.Sc.Lab

UV Visible

Lab session: M.Sc.Lab

Theory and Practicals: 1400 - 1700 hrs.

Tea Break...1515 -1525 hrs Feedback.....1700-1720 hrs.

Group 2.

M.Sc. Class Rroom new Building

Infra Red Spectroscopy

M.Sc. Class Rroom new Building

Tea Break...1115 -1125 hrs

Group 2.

CS Lab

Cheminformatics:

Lab session: CS Lab

Group3.

Venue New M.Sc.Lab

UV Visible

Lab session: New M.Sc.Lab

Lunch.....1300-1400

Group3.

M.Sc. Class Room

Infra Red Spectroscopy

M.Sc. Class Room

Day 3

Morning Session

Group 1.

M.Sc. Class Rroom new

Infra Red Spectroscopy

Lab session M.Sc. Class Rroom new

**Theory and Practicals: 1000-1300 hrs.
1400hrs.**

Feed Back...1300-1315 hrs

Afternoon Session

Group 1.

Group3.

Feed back session and discussion 1400 hrs to 1530 hrs.

Submission of written reports/ Project hypothesis by groups and Individual Records by students

Valedictory and certificate distribution 1530 hrs. to 1700 hrs.

Group 2.

New M.Sc.Lab

UV Visible

M.Sc.Lab

Tea Break...1115 -1125 hrs

Group3.

CS Lab

Cheminformatics:

CS Lab

Lunch.....1300-

Schedule.....

Orientation “Research Internship Programme” Venue Room No.18

- Entry Behaviour of participants 1030-1035 hrs by Dr. Kalpana V. Singh
- General Introduction of activity by Dr. Kalpana V. Singh 1035 -1050 hrs
- Introduction of Group Managers 1050-1100 hrs by Dr.Kalpana V.Singh
- Know your Schedule and Labs Dr. Kalpana V. Singh 1100-1110 hrs
- Writing the Lab Manual by Dr. Neelam Kapil 1110-1120 hrs
- Submission of Research Project by Dr. Manmeet K. Makkad & smt. Pratibha Namdeo 1120-1130 hrs.

Inaugural Session November 3rd

Chief Guest: Sh. Sanket Bhondave District Collector Ujjain Chairperson Janabhagidari

Presided over by: Dr. Usha Shrivastava Additional Director Higher Education Ujjain Region.

Chief Guest, Sh. Sanket Bhondave District Collector Ujjain “Students should be torch bearers for basic research, whatever is done in the labs should come back to society in a way or other.” He asked the students to help competent authorities in soil testing of agricultural land, this will enable farmers to know their land better and help them in improving the fertility of their soil through addition of proper manure and fertilizers

Chairperson of the Inaugural ceremony Dr. Usha Shrivastava Inspired students and asked them to make full use of the opportunity by paying attention to all the academic as well as interactive sessions.

Academic Session 1: November 3rd

Speakers

Dr.Shubha Jain, Professor of Chemistry School of Studies in Chemistry and Bio Chemistry Vikram University Ujjain.

Topic “Scope of Research in Chemistry”

Dr.M.S.Parihar, Professor and Head School of Studies in Zoology and Biotechnology Vikram University Ujjain.

Topic “Research Methodology”

Explained students how a good Hypothesis can be conceived and converted in to high quality Research. He used real life examples from his research during different time intervals, while working at OHIO University PENNSYLVANIA U.S.A.

Academic Session 2: November 3rd

Over view of Spectroscopy

Electromagnetic Radiations: General terms/ Concepts. Inter Conversion of different parameters . Electromagnetic Spectrum and its Range. By Dr. Ajay Chaturvedi Head Department of Chemistry

Microwave Spectroscopy : Rigid rotator, Different types of molecules, Energy of rigid rotator, selection rule, Isotopic Effect, Population of energy states. Non rigid rotators and their energy By Dr. Kalpana Virendra Singh

UV Spectroscopy: UV Radiations, Different types of excitations, regions of UV spectra, different types of shifts, Chromophores, auxo chromes By Dr.Arpan Bhardwaj

Academic Session3: November 4th

Over view of Spectroscopy

Infra Red Spectroscopy: Rigid rotator, Vibrations in bonds bending stretching vibrations, Molecule as Harmonic and anharmonic oscillator, Overtones, Hot bands, Combination bands and Fundamental vibrations. Energy of Oscillator, Zero point energy and Morse Potential. By Dr.Kalpana Virendra Singh

Infra Red Spectroscopy: Interpretation of IR Spectra effect of bonds and substitutions on IR Spectra By Dr. Arpan Bhardwaj

Academic Session 4: November 4th

Utility of pure thinking and Personality Development: Sh Choure Assistant General Manager State Bank of India Ujjain Region

Academic Session 5: November 4th

Chem Informatics: An Important and budding area of Chemistry Research. Importance of QSAR in Pure Chemistry Research. How to develop Hypothesis and convert it into structure based drug designing By Dr. Mamta Thakur Professor Chemistry, Symbiosis University Indore.

Academic Session 6: November 5th

Thinking out of Box, Green Chemistry: By Dr. Brijesh Pare Professor Chemistry, Govt. P.G.College Shujalpur.

Lab Sessions 1& 2 on 4th November Lab Session 3 on 5th November

Manual attached for practicals. Every Student completed his/her manual and got it signed from Lab In charge and group coordinator

Lab Incharge and Associates

Chem informatics Theory/Practicals Team(responsible for designing lab experiments)

- Dr.Kalpana Virendra Singh & Dr.Shobha Shouche
- Assistance: Sh. Pradeep Saini &Sh. Ravikant Yadav
- Technical Assistance: Sh.Sudarshan Shishulkar

UV/Vis Theory/ Practicals Team(responsible for designing lab experiments)

- Dr. Ajay Chaturvedi, Dr. Neelam Kapil , Dr.Arpan Bhardwaj
- Assistance: Sh. Veer Singh Berde, Km Priyanka Khare

FTIR Theory/Practicals team(responsible for designing lab experiments)

- Dr.Arpan Bhardwaj, Dr.Deependra Singh Raghuvanshi, Dr.Jeeven Singh Solanki
- Assistance: Smt. Komal Chelaramani, Km.Shruti Sharma, Km.Namrata Vyas &
- Mr.Susheel Gour(Ex.Technician and service engineer Lab India)

Project Hypothesis Submission and Feedback 5th November

Participants were advised to submit a project Hypothesis at the end of Internship. Students were advised to pick up project topics from the research areas learnt during the Internship.

All the participants submitted Project Hypothesis, well conceived and thought. Hypothesis have been submitted to expert review committee. Selected hypothesis will be academically supported to be developed in to full detailed projects. The selected students could be facilitated in the form of summer Internship at IIT Indore.

Feedback mechanism was one of the best part of the Internship, Feedback obtained is helpful for the Institution as well as for the participants. The positive feed back obtained enhanced the spirit of the host Institute and let gear for next endeavor.

Valedictory Ceremony 5th November

Ceremony was chaired by Additional Director Higher Education Ujjain Region Dr.Usha Shrivastava

Chief Guest of the ceremony was Dr.B.K.Mehta Professor and Head School of studies in Chemistry and Biochemistry Vikram University Ujjain

List of Participating Cluster Colleges

1. Govt. Holkar Science College , Indore
2. Govt. Jija Bai Girls P.G. College, Indore
3. Institute of Excellence in Higher Education , Bhopal
4. Govt. Sarojini Naidu Girls P.G. college, Bhopal
5. Govt. Narmada P. G. College ,Hoshangabad
6. Govt. Girls P.G. College ,Saugor
7. Govt. P.G. College, Shahdol
8. Govt. Maharaja P.G. College , Chhatarpur
9. Govt. Madhav Science P.G. College, Ujjain

List of Colleges who could not make up..

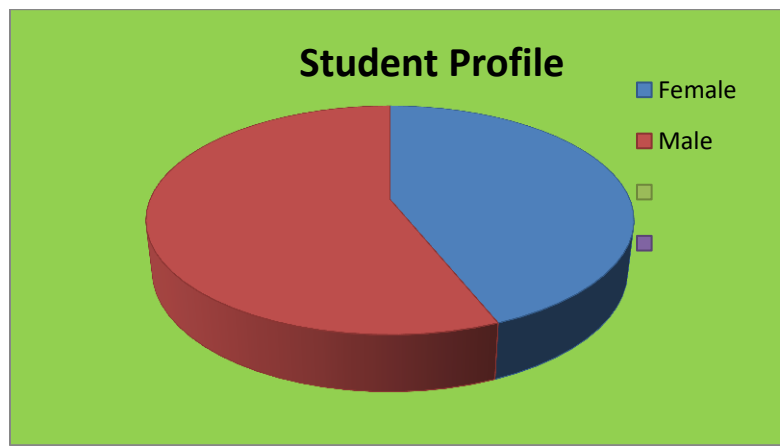
- 1.KRG Gwalior
2. Model Science College Jabalpur
3. TRS College Rewa

List of Participating Students

➤ Total Number of students....41 Female Students.....18, Male Students.....23

Sr.No.	Name of the Institute	Name of the Student	Class
1.	Institute of Excellence in Higher Education Bhopal	Sh. Anubhav Jain	M.Sc.III sem
2	Institute of Excellence in Higher Education Bhopal	Km.Greeshma Jain	M.Sc.III sem
3	Institute of Excellence in Higher Education Bhopal	Sh.Sanket Nayak	M.Sc.III sem
4	Institute of Excellence in Higher Education Bhopal	Km.Shubhangani Tiwari	M.Sc.III sem
5	Institute of Excellence in Higher Education Bhopal	Km. Ritu Singh	M.Sc.III sem
6	Institute of Excellence in Higher Education Bhopal	Km. Rajeshwari Tiwari	M.Sc.III sem
7.	Sarojini Naidu Govt.Girls'P.G.College Bhopal	Km.Kavita Mehra	M.Sc.III sem
8	Sarojini Naidu Govt.Girls'P.G.College Bhopal	Km. Ketki Verma	M.Sc.III sem
9.	Govt. Maharaja College Chhatarpur	Sh. Arvind Nishad	M.Sc.III sem (Phy.)
10.	Govt. Maharaja College Chhatarpur	Sh. Nitin Tiwari	M.Sc.III sem
11.	Govt. Maharaja College Chhatarpur	Sh.Devendra Vishwakarma	M.Sc.III sem
12.	Govt. Maharaja College Chhatarpur	Sh. Mahesh Kushwaha	M.Sc.III sem
13.	Govt. Maharaja College Chhatarpur	Sh. Manoj Kumar Mishra	M.Sc.III sem(Phy.)
14	Govt. Narmada P.G.College Hoshangabad	Sh. Prakash Uikey	M.Sc.III sem
15	Govt. Narmada P.G.College Hoshangabad	Sh.Bastiram Dhurve	M.Sc.III sem
16	Govt. Narmada P.G.College Hoshangabad	Sh.PremNarayan Ashware	M.Sc.III sem
17	Govt. Narmada P.G.College Hoshangabad	Sh.Nikesh Sahu	M.Sc.III sem
18	Govt. Autonomous Holkar Science P.G.College Indore	Sh.Aman Kakne	M.Sc.III sem
19	Govt. Autonomous Holkar Science P.G.College Indore	Sh.Sudhanshu Mishra	M.Sc.III sem
20	Govt. Autonomous Holkar Science P.G.College Indore	Km.Arпита Gova	M.Sc.III sem
21	Govt. Autonomous Holkar Science P.G.College Indore	Sh Amit Gupta	
22	Govt. Autonomous Holkar Science P.G.College Indore	Sh Rajesh Chougnad	M.Sc.III sem
23	Govt. Autonomous Holkar Science P.G.College Indore	Sh Gopal Prasad Carpenter	M.Sc.III sem
24	Govt. Autonomous Holkar Science P.G.College Indore	Sh Rohit Dubey	M.Sc.III sem
25	Mata Jijabai Govt. Girls' P.G.College Indore	Km.Krupali Labde	M.Sc.III sem
26	Mata Jijabai Govt. Girls' P.G.College Indore	Km. Monika Parmar	M.Sc.III sem
27	Mata Jijabai Govt. Girls' P.G.College Indore	Km.Jasmit Kaur Bhatia	M.Sc.III sem
28	Govt. Girls' P.G.College of Excellence Sagar	Km.Priyanka Rao	M.Sc.III sem

29	Govt. Girls' P.G.College of Excellence Sagar	Km.Ritu Baderiya	M.Sc.III sem
30	Govt. Girls' P.G.College of Excellence Sagar	Km.Sivani Soni	M.Sc.III sem
31	Govt. Girls' P.G.College of Excellence Sagar	Km.Indira Prajapati	M.Sc.III sem
32	Pt.S.N.S.Govt. P.G.College Shahdol	Sh Sachit Kumar Tripathi	M.Sc.III sem
33	Pt.S.N.S.Govt. P.G.College Shahdol	Sh Anurag Bari	M.Sc.III sem
34	Pt.S.N.S.Govt. P.G.College Shahdol	Sh. Makhan Lal Saket	M.Sc.III sem
35	Pt.S.N.S.Govt. P.G.College Shahdol	Sh. Vikas Kumar Mongre	M.Sc.III sem
36	Govt. Madhav Science P.G.CollegeUjjain	Sh.Rahul Suryavanshi	M.Sc.III sem
37	Govt. Madhav Science P.G.CollegeUjjain	Km. Harshita Shukla	M.Sc.III sem
38	Govt. Madhav Science P.G.CollegeUjjain	Km Shanu Shreemal	M.Sc.III sem
39	Govt. Madhav Science P.G.CollegeUjjain	Km. Swati Silodia	M.Sc.III sem
40	Govt. Madhav Science P.G.CollegeUjjain	Km. Swati Bhadoria	M.Sc.III sem
41	Govt. Madhav Science P.G.CollegeUjjain	Sh.Vasudev Soni	M.Sc.III sem



List of Support Material Supplied

1. Kit Inclusive of

- Back Pack (LapTop & General Utility Bag)
- Writing Pad
- Laboratory Manual (attached separately)
- List of Books (4.1)
- Feed Back forms for all sessions(4.2)
- Project Hypothesis Submission form(4.3)
- Student Identity Card(4.4)

2.e Content inclusive of spectroscopy overview lectures

3. Cheminformatics freeware on demand

- ACD Sketch
- SPDBV
- Autodock
- CYGWIN
- Chimera
- Introduction to online Docking Server

List of Books on Spectroscopy

1. Spectrometric Identification of Organic Compounds Paperback – 21 Jul 2015
by Francis X. Webster, David J. Kiemle, David L. Bryce Robert M. Silverstein
2. Organic Spectroscopy Dec 2008 by William Kemp
3. Quantum Chemistry and Spectroscopy Paperback – 2007 by Thomas Engel (Author), Philip Reid
4. Understanding NMR Spectroscopy Paperback – 19 Dec 2013 by James Keeler
5. Modern Infra red Spectroscopy by B Stuart (2005)
6. Infra red spectroscopy Biological applications (2008) B Stuart
7. Handbook of Molecular Spectroscopy Nov 2015 by D. N. Sathyanarayana
8. NMR Spectroscopy: Basic Principles, Concepts and Applications in Chemistry Paperback – 12 Oct 2010 by Harald Gunther
9. Modern spectroscopy by J. Hollas
10. Fundamentals of Molecular Spectroscopy 2016 by Banwell
11. Spectroscopy of Organic Compounds May 2016 by P. S. Kalsi
12. Molecular Structure and Spectroscopy (Second edition) 2007 by Aruldas
13. Introduction to Magnetic Resonance Spectroscopy Esr, NMR, Nqr 30 Nov 2013 by D. N. Sathyanarayana
14. Symmetry and Spectroscopy of Molecules April 2009 by K. Veera Reddy

Training Evaluation Form***Student Research Internship Programme*****Under PURE(Pursuit of Research Excellence) Component of CEQIC**

Date of Presentation:.....

Presenter's Name:

Topic or Session:.....

Please complete the evaluation for today's training session – your feedback is valuable to us and is appreciated. Govt. Madhav Science P.G. College Ujjain is committed to continual improvement and suggestions will be considered for future training needs.

Criteria	Strongly agree 4	Agree 3	Disagree 2	Strongly Disagree 1	Not Applicable 0
Training was relevant to my needs					
Materials provided were helpful					
Length of training was sufficient					
Content was well organised					
Questions were encouraged					
Instructions were clear and understandable					
Training met my expectations					
The presenter and / or presentation was effective					

1. What did you enjoy most today?

2. What did you learn today that you anticipate using in your future academic activities?

3. How will you implement this into your future academic activities and in what timeframe?

General Comments: Thank you for taking the time to help us improve our training.

.....

Name of the student

.....

Name of the Institute

Project Hypothesis Submission Form.....

Student Research Internship Programme in Chemistry

3rd -5th November 2016

Title of the Project.....
.....

Name of the Student Investigator.....

Complete Address.....

Phone Number.....Mobile number.....

Email id.....

Name and address of the Institute where work is to be carried.....

Phone Number.....

Email id.....

Name of the Institutional Guide.....

Phone number.....Mobile number.....

Email id.....

Name of the mentor.....

Objective.....

.....
.....
.....

Brief Introduction

.....
.....
.....
.....
.....

Methodology.....

.....
.....
.....
.....

Name and Signature of Group Manager

Place:

Date:

Name and Signature of Student

Place:

Date:

Photo Gallery



Outside the Venue and Chem informatics lab

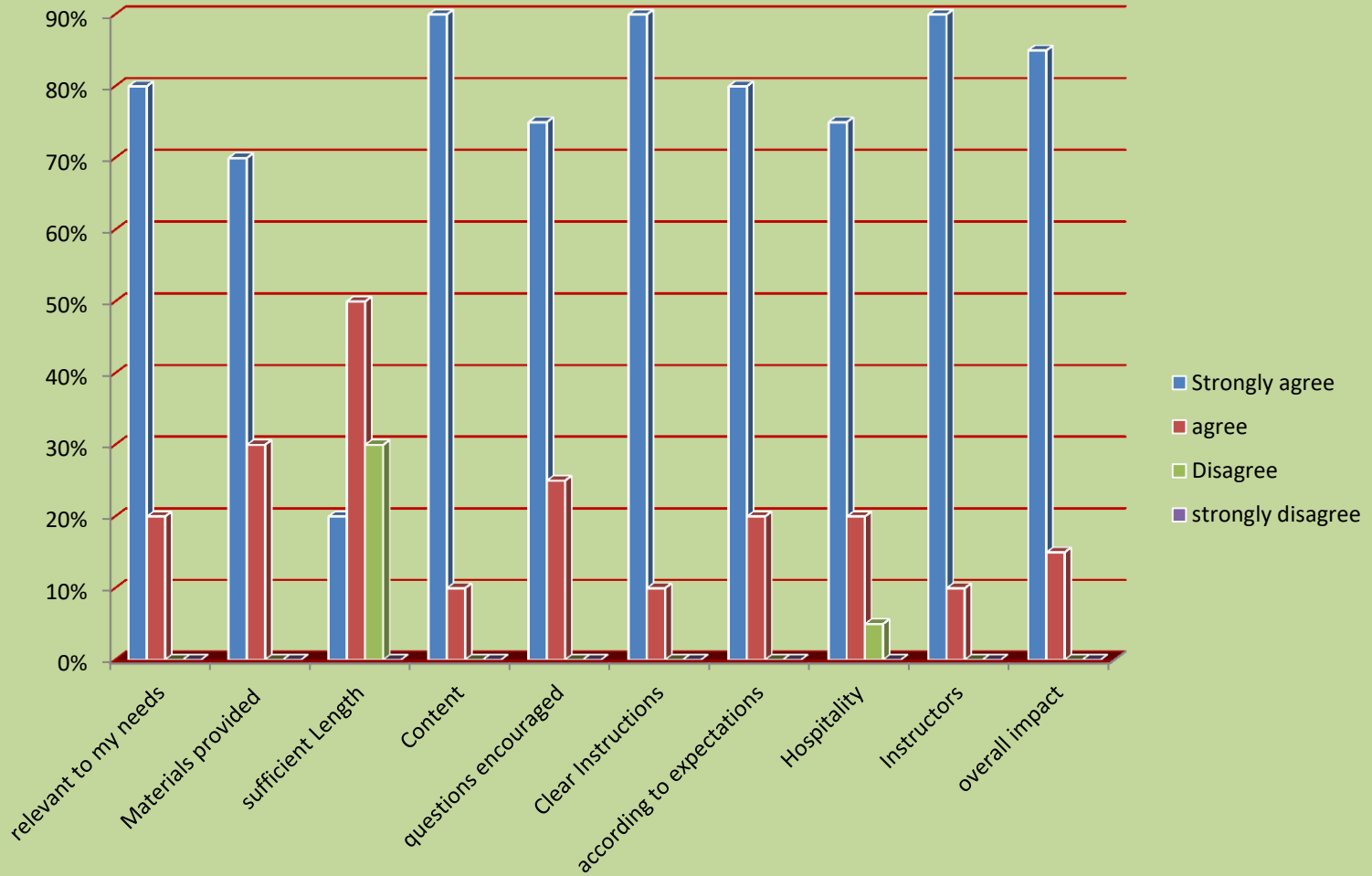


Lab Sessions IR and UV



Lunch Hours.....

Feed Back Received from Participants.....



Feed Back Analysis

- Feedback was received on following points
- Relevance of training to the needs of the participant
- Materials provided to participants
- Length of the training
- Content of the training
- Whether questions were encouraged during training
- Understandability of the instructions
- Whether training met the Expectations of the trainers
- Hospitality
- Quality of the Instructors
- Overall Impact

Host Institute got overwhelming response to all ligands 80% to 90% of the participants answered that they strongly agree by the ligand

10% to 20% agreed to the ligand

30% of the students wanted the training to be of 5 to 7 days, they found the duration to be short to comprehend all academic sessions

A very small fraction of students 5% reported that hospitality could be improved by incorporation of variants in the meals. However every participant appreciated the hygiene maintained.

Challenges faced/ Constraints.....

➤ **Budget:**

- There was no budget provision from department.
- Budget was provided by Janabhagidari Samiti of the college, which was not adequate.
- Support provided by SBI and Canara Bank in the form of training kits and overhead expenses
- For future cluster endeavors we suggest that budget should be sanctioned

➤ **Heterogeneous nature of students**

- However it took training to even more heights

➤ **Festival Time**

- Training rubbed shoulders with Deepawali, a major festival observed by all in the state. Deepawali vacations were there till 01st November. Faculty of the Host Institute , specifically of Chemistry department has to sacrifice their Deepawali vacations, but it was worth

➤ **Duration of the Training**

- Training was constrained up to 3 days because of budget constraints, in the future endeavors if the budget is sanctioned duration could be increased from 3 to 5 days, that will make the training more exhaustive



ज्ञानं परमं बलम्

GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



2017-18

27TH
JANUARY
2018

**INTERNAL QUALITY ASSURANCE CELL
GOVT. MADHAV SCIENCE PG COLLEGE UJJAIN**

A GRADE ACCREDITED THROUGH NAAC



HPLC TRAINING 2017-18

**ORGANIZED BY PG DEPARTMENT OF CHEMISTRY
AND PHARMACEUTICAL CHEMISTRTY**



TRAINING 1: Date 04/02/2018 to 10/02 2018 (seats 70)

TRAINING 2: Date 01/04/2018 to 07/04/ 2018 (seats 40)

To register

CONTACT: Dr. Kalpana Virendra Singh

Advanced Instrumentation Laboratory 3.00pm to 5.00pm

Mail: singhkalpana297@gmail.com

Phone: 9713389538

Last Date to Register 01/02/2018

**KNOWLEDGE
PARTNER
PGTECH INDORE**

GOVT. MADHAV SCIENCE P.G. COLLEGE UJJAIN M.P.

DST-FIST College
“A” grade accredited through NAAC



(HPLC TRAINING)

Session 2017-18

Date 04/02/2018 to 10/02 2018

In the light of the National Skill development mission Govt. Madhav Science P.G.College Ujjain organized a 7 day HPLC workshop starting from 04/02/2018 to 10/02/2018 2018. Total 68 students from mixed disciplines participated in the workshop along with Industry participants. Workshop was organized in association with the MOU partner PGTECH institute Indore. Workshop not only imparted the skill but also created experts in the designated fields which can be symbiotic to both Industry as well as students. The workshop strengthened Industry Academia relationship. College has advertised online for the procurement of the Younglin HPLC equipment, The present workshop is being executed through state of the art equipment brought by the PGTECH from Indore.

Programme Inspired by: Dr. Usha Shrivastava Principal

Coordinator: Dr. Kalpana Virendra Singh

Attachments:

Training Modules Annexure 01

HPLC TRAINING MODULE:

Total 32 hours

HPLC is applied to separation and quantitative analysis of components of mixture of compounds that may not be stable at higher temperatures encountered in Gas chromatographic separations. The technique has gained wide acceptance in the field of pharmaceuticals, foods & beverages, agricultural products, cosmetics, polymers and synthetic materials and environmental studies.

The programme is beneficial

- *R&D Scientists*
- *QA Managers & Practicing Chemists*
- *Students in disciplines of Chemistry, Pharmacy, Food & Nutrition, Polymer Science, and Agricultural Sciences.*
- *Life Science researchers*
- *Govt Regulatory Bodies*
- *Environmental Scientists*

Day 1

Module 1: General Introduction to Chromatography (2 Hours)

Chromatography is the most widely used laboratory technique for separation, identification and quantification of components of liquid and gaseous mixtures. Solid mixtures are also analyzed by first converting them to a liquid or gaseous state, using suitable sample preparation techniques. Differential affinity of components between the carrier and stationary phases forms the basis of separation. The module will give insight about general and variable methods in Chromatography

Module 2 : Liquid Chromatography Evolution(2 hours)

Liquid Chromatography originated in early 1900 when Russian botanist Mikhail S. Tswett separated plant pigments using calcium carbonate packed glass columns. It was not until midcentury that the technique was applied to develop Paper Chromatography, HPLC and GC.

HPLC was originally referred to as High Pressure Liquid Chromatography as high pressure was required to allow liquid to flow through packed columns. However, with continued advances in instrumentation and packing materials it advanced a lot. The module focuses on Evaluation through different stages

Module 3 : Introduction to High Performance Liquid Chromatography and its parts (4 hours)

Chromatography equipment look rather intimidating to anyone who has not handled them before, but on a closer look and as you get familiar with the equipment you realize that behind the network of wires, complex plumbing and circuitry is a simple machine with only a few major parts. Different combinations of these parts namely pumps, detectors and injectors yield a infinite number of configurations based on the application. The module will present equipment parts to students.

Day 2:

Module 4 : Types of Stationary Phases (2)

Partitioning of sample molecules between a mobile phase and the stationary phase in the HPLC column is based on affinities which tend to hold back some molecules while allowing others to pass through freely. Module focuses on introduction and explanation of different types of Stationary phases

Module 5 : Types of Mobile Phases(2 hours)

In the previous module participants were introduced to the stationary phases which serve to retain selectively the sample components. After separation these components need to be transported to the detector for detection and quantification. Mobile phase is the life line of HPLC system as it transports the sample from the injector to the detector and its characteristics such as composition, pH etc, have a profound effect on separation of sample components. The mobile phase should have some desirable characteristics to carry out this important function .module 5 deals with mobile phase

Module 6: Types of Detectors (4 hours)

A detector can be compared to a gate watchman who verifies the visitors before permitting them entry inside a building. The chromatographic detector is capable of establishing both the identity and concentration of eluting components in the mobile phase stream. A broad range of detectors is available to meet different sample requirements. Specific detectors respond to a particular compound only and the

response is independent of mobile phase composition. This module deals with detectors in detail

DAY 3:

Module 7 :Types of Pumps (2 hours) In the last module you appreciated the crucial role played by a detector in the HPLC system. In this module you will be introduced to the pump which provides continuous and consistent flow of mobile phase through the HPLC system. A pump can be compared to the human heart which continuously pumps blood throughout the body but though the human heart can withstand changes in blood pressure within specified limit due to stress and strain the HPLC pump is required to deliver flow of mobile phase at constant pressure and flow rate. The present module deals with pumps

Module 8 : Types of High Performance Liquid Chromatography Injectors (2)

Understanding of injectors is as important as that of pumps in the last session. Injectors serve to introduce required sample volume accurately into the HPLC system.

Sample injection into the moving mobile phase stream in HPLC is quite different from injection into a gas stream in Gas Chromatography as precise injection is required against high back pressure. In such a situation it is not possible to simply inject using a syringe alone. Present module tries to explain types of Injectors

Module 9 : Applications of High Performance Liquid Chromatography (4 hrs)

After having gained exposure to High Performance Liquid Chromatography systems and their components this module introduces learner to typical applications.

HPLC has contributed to analytical solutions in diverse fields such as pharmaceuticals, foods, life sciences, environment, forensics, etc. In the present module some application in areas of drugs and pharmaceuticals are explained

(HPLC TRAINING II)

Session 2017-18

Date 01/04/2018 to 07/04/2018

Second training of HPLC was conducted from 01/04/2018 to 07/04/2018. Total 36 students from discipline of Chemistry and Pharmaceutical Chemistry participated in the training. Training was conducted by the Supplier of new HPLC Equipment and MOU Partner PGTECH Indore. The workshop focused on

Theoretical Aspects of Chromatography

Practical Aspects of HPLC

Utility of HPLC in Research

Training also catered with the usual training modes of HPLC

Programme Inspired by: Dr. Usha Shrivastava Principal

Coordinator: Dr. Kalpana Virendra Singh

GOVT. MADHAV SCIENCE PG COLLEGE UJJAIN

A GRADE ACCREDITED THROUGH NAAC

NATIONAL CONFERENCE

ON

NEW FRONTIERS IN SCIENCE: A PARADIGM SHIFT TO POLICY PLANNING



P G DEPARTMENT OF
CHEMISTRY AND
PHARMACEUTICAL
CHEMISTRY IN
COLLABORATION WITH CEQIC
GOVT MADHAV SCIENCE PG
COLLEGE UJJAIN
ORGANIZES
NATIONAL CONFERENCE
NEW FRONTIERS IN SCIENCE :
A PARADIGM SHIFT TO POLICY
PLANNING
ON
1ST & 3RD DECEMBER 2017

SPONSORED BY:
JANABHAGIDARI SAMITI
DEPARTMENT OF HIGHER
EDUCATION
SUPPORTED BY:
IQAC

THEME FOR PAPER PRESENTATION

- ◆ Science and technology separate entities or same
- ◆ Research in Pure and applied Science.
- ◆ Computational Science
- ◆ Impact of globalization on science and technology?
- ◆ Science and other forms of knowledge?
- ◆ Science and Policy making
- ◆ Economics of Science

REGISTRATION:

DELEGATES FROM INDUSTRY:
INR 1000

ACADEMIC DELEGATES(FACULTY):
INR 500(WITHOUT PUBLICATION)
INR 1200 (WITH PUBLICATION)

RESEARCH FELLOWS :
INR 1000 WITH PUBLICATION
STUDENTS (U.G.AND P.G.):
INR 200(WITHOUT PUBLICATION)

PRESENTATION WILL BE
ENCOURAGED THROUGH POSTER
MODE. SIZE: 3FEET X 4 FEET

LAST DATE FOR ABSTRACT SUBMISSION
1/12/2017
email for submission
coordinatersciencefest@gmail.com

SPECIAL FEATURE

Present Conference also invites Young U.G. and P.G.students from cluster participant colleges for special mentoring lectures delivered by eminent faculty and professors from IIT / IIM and IISER.

SCHEDULE

Exclusive student activities: 1st
December 2017
All participants
(faculty/students/industry)
3rd December 2017

Dr. USHA SHRIVASTAVA
Principal
Dr. AJAY CHATURVEDI
HOD CHEMISTRY
Dr. ARPAN BHARDWAJ
COORDINATOR PHARMA.
Dr. KALPANA SINGH
COORDINATOR CONFERENCE
CONTACT 9713389538
singhkalpana297@gmail.com

DATE: 1st, 2nd and 3rd OF DECEMBER 2017

PARTICIPANTS : 128

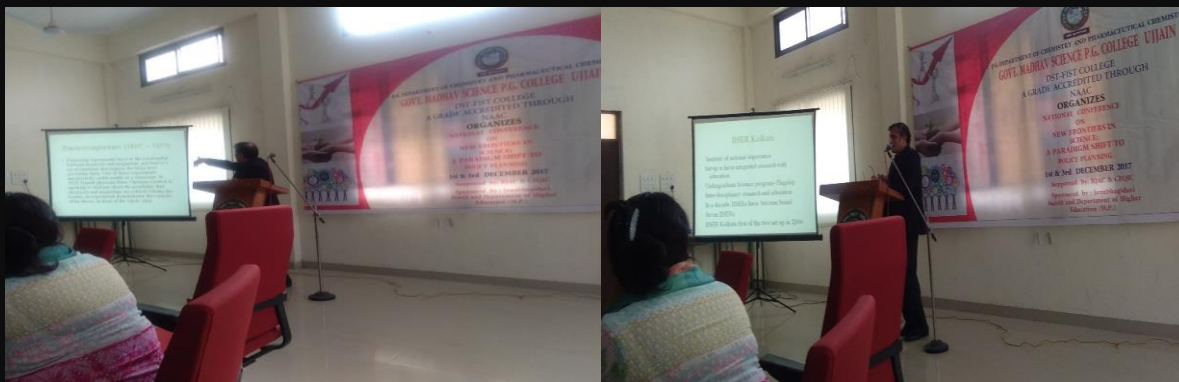
FULL PAPERS RECEIVED : 32

PAPERS PUBLISHED: 28 IN THE SPECIAL EDITION OF IJTMR

INTERNATIONAL JOURNAL OF ENGINEERING TECHNOLOGIES AND MANAGEMENT
RESEARCH

ISSN: 2454-1907 (DECEMBER 2017)

EDITED BY: DR. KALPANA SINGH



DR. SAURAV PAUL
DIRECTOR IISER KOLKATA



DR. SAURAV PAUL
DIRECTOR IISER KOLKATA

DR. RAJNEESH MISRA
PROFESSOR CHEMISTRY IIT INDORE



DR. MAMTA THAKUR
SYMBIOSIS UNIVERSITY INDORE



AUDIENCE AT NATIONAL CONFERENCE



INTRODUCTION INAUGURAL GUESTS

Dr. Sourav Pal (FNA, FASC, FNASc, FRSC)



PROFESSIONAL EXPERIENCE

- Director, Indian Institute of Science Education Research, Kolkata from Oct 2017 onwards
- Professor (HAG), Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai from June 2015 till Oct 11, 2017
- Director, CSIR- NCL, Pune from December 1, 2010 till May 31, 2015.
- Head, Physical and Materials Chemistry, NCL, Pune, from December 2002 till Nov 30, 2010. Director (Additional Charge), CSIR- Central Salt & Marine Chemicals Research Institute, Bhavnagar (Gujarat) from June 1, 2014 till May 31, 2015.
- Adjunct Professor, Indian Institute of Science Education and Research, Pune from 2006 onwards.

ACADEMIC BACKGROUND

- Post-Doc Research Work, 1987, University of Florida, Gainesville, FL, USA (Prof. R.J. Bartlett).
- Ph. D. in Chemistry, 1985, IACS (Calcutta) (under the supervision of Prof. Debashis Mukherjee).

RESEARCH INTERESTS

- Frontier Theoretical Development on Molecular Electric Properties.
- Theoretical Investigation of Hard-Soft Acid-Base Relation.
- Study of Electron - Molecule Scattering.
- Development and Application of Molecular Dynamics.
- Density functional response approach for molecular properties.
- Magnetic properties.
- Applications to interesting chemical problems.

Awards and honours

Dr. Sourav Pal is a recipient of various awards and honors.

- Recipient of the [Shanti Swarup Bhatnagar Prize](#) in Chemical Sciences, 2000.^[1]
- Recipient of JC Bose National Fellowship of DST, 2008.
- Recipient of Chemical Research Society of India Silver Medal, 2009.
- Elected as a Fellow of the [Indian National Science Academy](#), New Delhi, 2003.
- Elected as a Fellow of the [National Academy of Sciences, India](#), Allahabad, 1998.
- Elected as a Fellow of the [Indian Academy of Sciences](#), Bangalore, 1996.
- Received Dr. Jagdish Shankar Memorial Lecture of the Indian National Science Academy, 2006.
- Recipient of Bimla Churn Law memorial Lecture Award of IACS, Kolkata, 2005.
- Dai-Ichi Karkaria Endowment Fellow of UICT, 2004-05.
- Recipient of the Chemical Research Society of India medal, 2000.
- Elected as a Fellow of the Maharashtra Academy of Sciences, 1994.
- Recipient of the NCL Research Foundation Scientist of the year (1999) award.
- Recipient of the P.B. Gupta Memorial lecture Award of the Indian Association for the Cultivation of Science, Calcutta for 1993.
- Received Council of Scientific and Industrial Research (CSIR) Young Scientist award in Chemical Sciences for 1989.
- Received Indian National Science Academy (INSA) medal for Young Scientist 1987.
- Received NCL Research Foundation Best Paper Award in Physical Sciences for the year 1995, 1996, 1997, 1999, 2000, 2002.
- Delivered Prof. R. P. Mitra Memorial Lecture, Delhi University, 2010.

DR. RAJNEESH MISRA

Dr. Rajneesh Misra was born and brought up at Gorakhpur. He obtained his Masters from University of Gorakhpur, India in 2001. He moved to IITK, Kanpur, for his Ph.D (2007) in Chemical Sciences. After two successive postdoctoral stays at GATECH, Atlanta, USA from 2007-2008 and U of Kyoto, Japan from 2008- 2009, he joined IIT-Indore, India in 2009 as an Assistant Professor. Right now he is associate Professor at IIT INDORE

Associate Professor (2013)

Assistant Professor (2009-2013)

University of Kyoto, Japan (2008- 2009)

Postdoc at Georgia Tech University, Atlanta, USA (2007-2008)

His research interest focuses on design, and synthesis of conjugated organic molecules for organic electronics, and photonics such as solar cells, field-effect transistors, light-emitting diodes, and multi-photon absorption.

He has vast number of publications in journals of high repute like Tetrahedron, Dalton Transactions, RCS Journals NJC and many more to name ,to his credentials.



Registration Form

Govt. Madhav Science P.G.College Ujjain

DST-FISTCollege

A Grade accredited cycle2

National Conference

“ New Frontiers in Science: Paradigm shift to policy planning”

01st December 03rd December

Full Name:.....

Institute:.....

Affiliation:.....

Preferred Mailing Address:.....

.....

City:*State* *M.P.* *Zip/Postal Code:*

Telephone: (____).....*Mobile*

Email:

Indicate your interest areas of Research:

Name and Signature of Participant

**GOVT. MADHAV
SCIENCE P.G.
COLLEGE
UJJAIN**

**DST-FIST COLLEGE
A GRADE ACCREDITED**



**INVITATION
NATIONAL CONFERENCE**

**ON
NEW FRONTIERS IN SCIENCE:A PARADIGM SHIFT TO
POLICY PLANNING**

01/12/2017 & 03/12/2017

Dear Researcher

You are cordially invited to participate and present your paper as per mode chosen by you on 03/12/2017. Please also find attached Schedule for the technical sessions for 01/12/2017 & 03/12/2017

*Inauguration : 01/12/2017 By Dr.Usha Shrivastava
Additional Director Higher Education Ujjain
Technical Session 1.01/12/2017
Technical Session 2.01/12/2017
Student Activities and launch of U.G.Research Programme*

*Catalyzing Lecture by Dr. Rajneesh Misra IIT Indore
03/12/2017 Sharp 1100hrs
Catalyzing Lecture by Dr. Saurav pal Director IISER
Kolkata 03/12/2017sharp 1200hrs*

*Technical Session 3.02/12/2017 1300hrs
Technical Session 4. 02/12/20171300hrs (parallel)
Valedictory ceremony and concluding remarks 1430hrs.*

GOVT. MADHAV SCIENCE P. G. COLLEGE UJJAIN M.P.

**DST-FIST COLLEGE
A GRADE ACCREDITED THROUGH NAAC**



NEW FRONTIERS IN SCIENCE: A PARADIGM SHIFT TO POLICY PLANNING

INSTRUCTIONS FOR AUTHORS

An abstract of not more than 250 words including at least 3 references are requested to be submitted for presentation (Poster presentation) at Conference on or before 1st of December 2017. Authors are requested to mention subthemes in their communication. Authors should mention their name, affiliations, postal address, mobile number and email id in their communication. Abstract should be typed using Times new Roman font size 12 point with single space in MS office, for Hindi typing Kruti Dev font with 12 point size should be used. Title should be in 14 point bold and in uppercase in the respective font. The presenting author should be marked with asterisk (*). Full papers will be published online with ISSN number. Abstract should be submitted at the following email id

coordinatorsciencefest@gmail.com

Coordinator conference

Office of the Principal Govt. Madhav Science P.G.College Ujjain

DST FIST College

'A' Grade accredited through NAAC



Invitation

To,

Prof. Saurav Pal
Director IISER Kolkata

Honourable Prof. Sourav Pal,

This is a matter of immense pleasure and high privilege for students and staff of Govt. Madhav Science P.G. College Ujjain to invite you to deliver a lecture on topic of your interest . Please accept the invitation and wish to address the science gathering with your knowledge enriched words. Kindly wish to inform us about the topic of your talk.

Date: 02/12/2017

Time:1200hrs

Venue: Govt. Madhav Science P.G.College Ujjain

Dr.Usha Shrivastava
Additional Director Higher Education Ujjain Division
Principal Govt. Madhav Science P.G. College
Ujjain



ज्ञानं परमं बलम्

GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



2018-19




ज्ञानं परमं वरुणम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Young Scientist Dialogue

28/09/2018





राष्ट्रीय युवा वैज्ञानिक संवाद

राष्ट्रीय युवा वैज्ञानिक संवाद

सन्दर्भ : विक्रमादित्य अमृत महोत्सव 2018

28 सितम्बर 2018, शुक्रवार
विक्रम संवत् २०७५

आयोजक

माधव विज्ञान स्नातकोत्तर महाविद्यालय, उज्जैन

उत्प्रेरक एवं प्रायोजक

म.प्र. विज्ञान एवं प्रौद्योगिकी परिषद्, भोपा

राष्ट्रीय युवा वैज्ञानिक संवाद

सन्दर्भ : विक्रमादित्य अमृत महोत्सव 2018

भारतवर्ष के हृदयस्थल पराशरदेश का उज्जैन नगर प्राचीन काल से भारतीय कालगणना में सम्पन्न रहा है और पृथ्वी पर भौगोलिक स्थिति में भी विश्व के केन्द्र के रूप में स्थित है। यहाँ राजा विक्रमादित्य और उनके नौ विद्याओं के नौ स्तन से परिपूर्ण सुशामन का उत्कृष्ट, अनूठा और अद्भुत उदाहण दुनिया के सामने विश्व के मार्गदर्शन स्वरूप रहा है। उज्जैन में कुछ वर्षों से निरंतर विक्रमोत्सव का आयोजन किया जा रहा है।

सम्राट विक्रमादित्य का नाम भारतीय अस्मिता का प्रतीक है। विदेशी शक आक्रान्ताओं को पराजित कर उन्होंने देश में साम्प्रतिक नवजागरण किया था और उस उपलब्धि के उपलक्ष्य में एक नया विक्रम संवत् प्रवर्तित किया था जो आज भी पूरे भारतीय उपमहाद्वीप में प्रचलित है। विक्रमादित्य सदा नये विचार और नये वैज्ञानिक दृष्टिकोण से अन्वेषण के लिए योग्य विद्वानों को प्रेरित करते थे।

तत्कालीन यन्त्र-तंत्र के नापि तदनुसृत यन्त्र केनचित्।
नन्वाधिनन्वमसार्थं यद्विक्रमाकैषा भूभुजा ॥

(विक्रमादित्य ने वह किया जो किसी ने नहीं किया, वह दिया जो किसी ने नहीं दिया, वह साधा जो असाध्य था)
विक्रम संवत् 2075 "विरोधकृत" के अवसर पर पूरे वर्ष विक्रमादित्य अमृत महोत्सव का आयोजन हो रहा है। महोत्सव में व्याख्यानमाला, शैक्षणिक भ्रमण तथा युवा वैज्ञानिक संवाद का संकल्प किया गया है जो विक्रमादित्य और भारत को वैज्ञानिक मोर्चे के नये क्षितिज को चिह्नित करेगा।

इसमें प्राचीन एवं आधुनिक काल में विज्ञान, प्रौद्योगिकी और अज्ञान के लिये इनको उपयोगिता को विकास यात्रा को सम्मिलित किया जा रहा है।

युवा वैज्ञानिक संवाद में युवाओं, वैज्ञानिकों, प्राध्यापकों, शिक्षकों, शोधार्थियों को सम्मिलित होने का अवसर मिलेगा तथा वे प्राचीन और आधुनिक ज्ञान और अज्ञान और अज्ञान, कलात्मकता और यथोचित प्रौद्योगिकी और राष्ट्र निर्माण हेतु उनके लिये उपलब्ध और भविष्य में सृजित होने वाले अवसरों को जानकारों प्राप्त कर सकेंगे।

कार्यक्रम

दिनांक : 28 सितम्बर 2018, शुक्रवार

पंजीवन
प्रातः 9:30 से 10:30 बजे तक

उद्घाटन विधि समारोह
पूर्वाह्न 11:00 से 12:00 बजे तक

हुरुव अतिथि : मा. डॉ. सुधीर कुमार मिश्रा
डॉ.एस. एच.डी.जी. ब्रह्मण, राजा मंगलच, भारत सरकार

विशेष अतिथि : मा. श्री पारसचंद्र जैन
मंत्री - उच्च शिक्षण, म.प्र. शासन
मा. डॉ.आर.पी. सिंह
वैज्ञानिक एस. जी. लैब हायटैलेंसीजी डिपार्टमेंट, इमरो अस्पताल

अध्यक्ष : मा. डॉ. नवीन चन्द्रा
व्यवहारशास्त्र - म.प्र. विज्ञान एवं प्रौद्योगिकी परिषद्, भोपाल

विषय प्रवर्तन : मा. डॉ. मोहन यादव
विद्यार्थक उज्जैन दक्षिण एवं अग्रगण्य उन्वयशीलता संवर्धन शा. माधव विज्ञान महाविद्यालय, उज्जैन

युवा वैज्ञानिक संवाद
प्रथम सत्र
आगमन 12:15 से 01:15 बजे तक
डॉ. सुधीर कुमार मिश्रा (डॉ.एस. एच.डी.जी. ब्रह्मण, राजा मंगलच, भारत सरकार)
द्वितीय सत्र
आगमन 01:30 से 02:30 बजे तक
डॉ. आर.पी. सिंह (वैज्ञानिक एस. जी. लैब हायटैलेंसीजी डिपार्टमेंट, इमरो अस्पताल)

कार्यक्रम स्थल : मुक्ताकाशी मंच, कालिदास अकादमी, उज्जैन (म.प्र.)



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN





ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Workshop on Instrumentation with Special Reference to MOS
P.G. Department of Chemistry and Pharmaceutical Chemistry
08/12/2018

Workshop on Instrumentation with Special Reference to MOS Supported by IQAC

BIC and PURE Initiative

Batch Strength @40

Starts- 08/12/2018

Contact- Dr. Kalpana Singh
 Incharge- AIRL
 Phone no. 9713389538
 Email- singhkalpana297@gmail.com

Seminar / Workshop on Synthesis and NMR at Ujjain Madhav Science College

Ujjain Madhav Science College, PGTRI and Labindia conducted Seminar and Provided Training on the Instruments, Microwave Synthesis and NMR.

Ujjain Seminar

Archives

Select Month

Govt. Madhav Science College, organized a workshop for the students with the association of Labindia and PGTRI (PGTECH Indore). 22 Students participated in this workshop. Experts were invited from the respective institutes. They gave training on working modules of NMR and Microwave synthesizer. Dr. Kalpana Virendra Singh conducted the program and Dr. Arpan Bhardwaj, Principal chaired the session. Dr. Deependra Singh Raghuwanshi extended vote of thanks to the experts.

List of Participants

S. No.	Enrolment No.	Name of Students	Class
1.	V16R166050475	Aashutosh	B.Sc.
2.	V16R166050582	Abhishek Tiwari	B.Sc.
3.	V16R166050139	Aditya Vyas	B.Sc.
4.	V16R166050315	Ajay Singh Yadav	B.Sc.



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



5.	V16R166050708	Akash Rai	B.Sc.
6.	V17R166050033	Amit Kumar Solanki	B.Sc.
7.	V17R166050648	Anil Malviya	B.Sc.
8.	V16R166050468	Anjali Sharma	B.Sc.
9.	V16R166050477	Ankit Dabi	B.Sc.
10.	V15R166050143	Atul Rathor	B.Sc.
11.	V16R166050757	Balram Patidar	B.Sc.
12.	V16R166050771	Bhavna Dubey	B.Sc.
13.	V17R166050195	Chandrapal Singh	B.Sc.
14.	V17R166050157	Chandrashekhar Arya	B.Sc.
15.	V16R166050093	Deepak Kumar	B.Sc.
16.	V16R166050570	Devnarayan	B.Sc.
17.	V17R166050328	Dheeraj Nagar	B.Sc.
18.	V16R166050677	Dilip	B.Sc.
19.	V16R166050465	Gayatri Rajput	B.Sc.
20.	V16R166050433	HariomSankhala	B.Sc.
21.	V16R166050406	Hitesh Wadiya	B.Sc.
22.	V17R166050294	Jaidhawaj Singh Rathore	B.Sc.



ज्ञानं परमं वचनम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Awards and Distinctions:

- III M.P. Young Scientists Award, 1988
- Indian Science Congress Young Scientists Award, 1989
- Indian National Science Academy Visiting Fellowship 1994 (worked at BARC ,Mumbai)
- UGC awarded Indo-Hungarian Fellowship for 2005-06 (worked on Fullernes Biocompatibilty with Professor Tibor Braun) at Pec s Medical University ,Hungary in 2005
- Dr D.S.Bhakuni Award 2013 by Indian Chemical Society ,Kolkata

Second chief guest was Dr. Shubha Jain who is a professor of organic chemistry, School of Studies in Chemistry & Biochemistry, Vikram University, Ujjain, Madhya Pradesh. Her area of interest is Spectroscopy, organic photochemistry, Reactive intermediates, Heterocyclic chemistry. She has published more than 100 papers in national and international journals.

Awards and Distinctions

Received Foolwati Devi Jaiswal silver medal from M P Board of secondary education in 1972
Received Merit scholarship from M. P. Govt. from 1972-77 UGC-SRF from 1980-81 UGC-PDF 1981(May-July)

Experts are invited from PGTECH Indore. 7 days schedule were announced and given to the participants

First session was started with keynote address of Dr. Uma Sharma. She gave brief introduction about all spectroscopic techniques (IR, UV and NMR etc.) Dr. Shubha Jain discussed about the applications of spectroscopic techniques and sample analysis.

Second day: Introduction of IR spectroscopic technique and demonstration of sample analysis by PGTECH experts.

Third Day: Introduction of UV spectroscopic technique and demonstration of sample analysis by PGTECH experts. .



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Fourth day: Brief introduction of chromatographic techniques, about HPLC and its working by PGTECH experts.

Fifth day: Brief about HPLC and its working by PGTECH experts.

Sixth day: Some students were selected for sample running. Students themselves performed sample analysis.

Seventh day: sample analysis by students and valedictory session.

List of Participants

S. No.	Enrolment No.	Name of Students	Class
1.	V16R166050697	Aarti	B.Sc.
2.	V17R166050454	Archana Chiloriya	B.Sc.
3.	V16R166050386	ARJUN FULERA	B.Sc.
4.	V16R166050582	Arun	B.Sc.
5.	V17R166050239	Avinash	B.Sc.
6.	V16R166050499	Bharat Verma	B.Sc.
7.	V17R166050387	Bhawesh Gupta	B.Sc.
8.	V16R166050223	Bhupendra Singh Sisodiya	B.Sc.
9.	V16R166050236	Brajesh Khatri	B.Sc.
10.	V15R166050338	Chetan Patidar	B.Sc.
11.	V15R166050135	Chetan Sonaniya	B.Sc.
12.	V16R166050704	Chirag Acharya	B.Sc.
13.	V16R166050738	Deepak Parmar	B.Sc.
14.	V15R166050255	Dheeraj	B.Sc.
15.	V16R166050414	Dheeraj Giri Goswami	B.Sc.
16.	V17R166050067	DILIP SINGH SISODIYA	B.Sc.



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



17.	V17R166050403	DIVYA SHARMA	B.Sc.
18.	V17R166050145	Gopal	B.Sc.
19.	V16R166050332	Govind	B.Sc.
20.	V15R166050139	Govind Mewada	B.Sc.
21.	V16R166050640	Hemant Kelya	B.Sc.
22.	V16R166050665	Himanshi Mathur	B.Sc.
23.	V16R166050613	Jitendra Kumar	B.Sc.
24.	V16R166050588	KAMAL PATIDAR	B.Sc.
25.	V15R166050330	Kavit Singh Muchhal	B.Sc.
26.	V15R166050748	Kiran Mansuriya	B.Sc.
27.	V15R166050708	Kshama Mishra	B.Sc.
28.	V16R166050656	Kuldeep Singh Rathore	B.Sc.
29.	V16R166050650	Mamta	B.Sc.
30.	V15R166050533	Manish Choudhary	B.Sc.
31.	V16R166050016	Nidhi Sharma	B.Sc.
32.	V16R166050732	Nidhi Singh Chouhan	B.Sc.
33.	V17605108157	NITESH SOLANKI	B.Sc.
34.	V17R166050646	Pawan	B.Sc.
35.	V16R166050221	Pratik Malviya	B.Sc.
36.	V18R166050110	Rahul Patidar	B.Sc.
37.	V17R166050509	Rahul Patidar	B.Sc.
38.	V16R166050420	Rakhi Parmar	B.Sc.
39.	V17R166050110	Rukhsar Khan	B.Sc.
40.	V16R166050710	Sachin Yadav	B.Sc.





ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Workshop on “Chemoinformatics” 05/04/2019

WORKSHOP ON CHEMOINFORMATICS

STARTS- 05/04/2019
LIMITED SEATS @40 BATCH



- *General Introduction
- *Basis Seats
- *Hands on Software Trainings
- *If Possible please bring your laptops

Contact- Dr. Kalpana Singh
Incharge AIRL
Phone no. 9713389538
Email. singhkalpana297@gmail.com

Department of Chemistry and Department of Drugs and Pharmaceutical Chemistry, Govt. Madhav Science College Ujjain jointly organized a workshop on “Chemoinformatics” on 05 April 2019 to make students aware about computational chemistry. 52 students participated in this workshop. Dr. Chandan Patel, Postdoctoral Researcher IIT Mumbai, was the keynote speaker. Dr. Patel did his masters degree from IIT Mumbai and PhD from École normale supérieure de Lyon France. He has expertise in molecular dynamic simulation, density functional theory, quantum mechanics, molecular mechanics, organic chemistry and reaction mechanism. He has published more than 10 papers in international journal.

Session was started with the welcome speech given by the coordinator of program Dr. Kalpana Virendra Singh, Professor of Chemistry and Incharge of Advance Instrumentation Research Lab.



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Keynote speaker Dr. Patel gave a brief about the computational chemistry. He addressed the students about the importance of computer simulation to solve the chemical problems. Students were instructed to bring their laptops for hands on practice. He focused his lecture on computational tools for understanding the structure and dynamics of protein motions. The session was interesting and vote of thanks was extended by Dr. Brijesh Pare, Professor of Chemistry.

List of Participants

S. No.	Enrolment No.	Name of Students	Class
1.	V16R166050697	Aarti	B.Sc.
2.	V17R166050454	Archana Chiloriya	B.Sc.
3.	V16R166050386	ARJUN FULERA	B.Sc.
4.	V16R166050582	Arun	B.Sc.
5.	V17R166050239	Avinash	B.Sc.
6.	V16R166050499	Bharat Verma	B.Sc.
7.	V17R166050387	Bhawesh Gupta	B.Sc.
8.	V16R166050223	Bhupendra Singh Sisodiya	B.Sc.
9.	V16R166050236	Brajesh Khatri	B.Sc.
10.	V15R166050338	Chetan Patidar	B.Sc.
11.	V15R166050135	Chetan Sonaniya	B.Sc.
12.	V16R166050704	Chirag Acharya	B.Sc.
13.	V16R166050738	Deepak Parmar	B.Sc.
14.	V15R166050255	Dheeraj	B.Sc.
15.	V16R166050414	Dheeraj Giri Goswami	B.Sc.
16.	V17R166050067	DILIP SINGH SISODIYA	B.Sc.



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



17.	V17R166050403	DIVYA SHARMA	B.Sc.
18.	V17R166050145	Gopal	B.Sc.
19.	V16R166050332	Govind	B.Sc.
20.	V15R166050139	Govind Mewada	B.Sc.
21.	V16R166050640	Hemant Kelya	B.Sc.
22.	V16R166050665	Himanshi Mathur	B.Sc.
23.	V16R166050613	Jitendra Kumar	B.Sc.
24.	V16R166050588	KAMAL PATIDAR	B.Sc.
25.	V15R166050330	Kavit Singh Muchhal	B.Sc.
26.	V15R166050748	Kiran Mansuriya	B.Sc.
27.	V15R166050708	Kshama Mishra	B.Sc.
28.	V16R166050656	Kuldeep Singh Rathore	B.Sc.
29.	V16R166050650	Mamta	B.Sc.
30.	V15R166050533	Manish Choudhary	B.Sc.
31.	V16R166050016	Nidhi Sharma	B.Sc.
32.	V16R166050732	Nidhi Singh Chouhan	B.Sc.
33.	V17605108157	NITESH SOLANKI	B.Sc.
34.	V17R166050646	Pawan	B.Sc.
35.	V16R166050221	Pratik Malviya	B.Sc.
36.	V18R166050110	Rahul Patidar	B.Sc.
37.	V17R166050509	Rahul Patidar	B.Sc.
38.	V16R166050420	Rakhi Parmar	B.Sc.
39.	V17R166050110	Rukhsar Khan	B.Sc.
40.	V16R166050146	V16R166050146	B.Sc.



ज्ञानं परमं वचनम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



41.	V16R166050280	V16R166050280	B.Sc.
42.	V17R166050103	V17R166050103	B.Sc.
43.	V17R166050400	V17R166050400	B.Sc.
44.	V16R166050719	V16R166050719	B.Sc.
45.	V14R166050421	V14R166050421	B.Sc.
46.	V17R166050035	V17R166050035	B.Sc.
47.	V16R166050052	V16R166050052	B.Sc.
48.	V17R166050692	V17R166050692	B.Sc.
49.	V17R166050205	V17R166050205	B.Sc.
50.	V16R166050641	V16R166050641	B.Sc.
51.	V16R166050271	V16R166050271	B.Sc.
52.	V16R166050710	Sachin Yadav	B.Sc.

List of students participated in seminar lecture series:

Seminar Lecture 01 – “Green Technologies and Green Roofs”

Date of event: 09/04/2019


Department of Botany, Govt. Madhav Science College organize one day seminar on “Green Technology and Green Roof”. Dr. Pinki Dwivedi was the convenor of this seminar. Inaugural session was started with the welcome speech of Dr. Harish Dwivedi, Head of the Department, Botany. 15 students of M.Sc. Botany participated in this event. Dr. Harish Vyas, Professor & Head of Department of Botany, Govt. Kalidas College Ujjain was invited as a keynote speaker. He is a well known environmentalist. He did Post-Doctoral Research at University of British Columbia, Vancouver, Canada. His expertise areas are Bioremediation, Environmental Science, Conservational Science, and Mathematical Modeling with more than 20 years of teaching experience. He has delivered lectures in many countries across the world. He



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



has published more than 20 papers in peer reviewed journals. Four students have been awarded PhD Degree under his guidance.


**GOVT. MADHAV SCIENCE
COLLEGE UJJAIN**

**Organized
Seminar lecture on
Green Technologies and Green Roofs
By
Dr. Harish Vyas
Prof. Botany
Govt. Kalidas College Ujjain**

**Date: April 09, 2019
Time: 1 P.M.**

**Organized by:
Department of Botany**

Dr. Vyas addressed the students about the innovative green roof technology. He emphasized the important features of Green roofs like waterproofing and root repellent. He also discussed the importance of green roofing in urban regions. He said that in urban region the green roofs reduce the amount of heat conducted by buildings. The lecture was very good. At the end of session vote of thanks was extended by Dr. Anurag Singh Titov.



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



List of Participants

S. No.	Enrolment No.	Name of Students	Class
1.	V15R166010026	Archana Patidar	M.Sc. BOTANY
2.	V15r166050310	CHANDRAKANTA SHRIWAL	M.Sc. BOTANY
3.	V15r166050324	Deepak	M.Sc. BOTANY
4.	V15R166050347	Laxmi	M.Sc. BOTANY
5.	V14R166020020	Mahima Sharma	M.Sc. BOTANY
6.	V15r165150019	Maya Vediya	M.Sc. BOTANY
7.	V14R166020009	Megha Solanki	M.Sc. BOTANY
8.	V15R166050315	Nilesh Anjana	M.Sc. BOTANY
9.	V14R162070076	Nirmal Patidar	M.Sc. BOTANY
10.	V15R166020055	Noor Bano	M.Sc. BOTANY
11.	V14r166020064	Pooja Anjana	M.Sc. BOTANY
12.	V15R161310025	Reena Chawdi	M.Sc. BOTANY
13.	V15R166010208	Rituraj Rathore	M.Sc. BOTANY
14.	V14r166050414	Rohit Bangdiya	M.Sc. BOTANY
15.	V15166020053	RukhsarMev	M.Sc. BOTANY

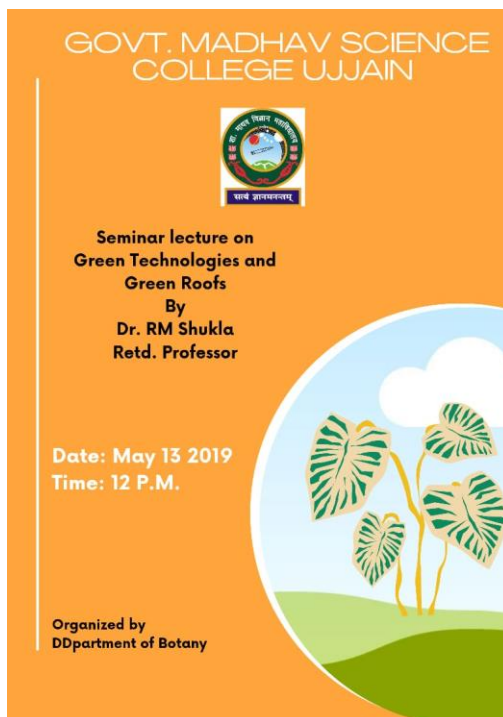


ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Seminar Lecture 02 - "Green Technologies and Green Roofs"

Date of Event: 13/05/2019



Department of Botany, Govt. Madhav Science College organized one day seminar on "Green Technology and Green Roof" By Dr. R. M. Shukla Retired Professor, Ujjain. Dr. Pinki Dwivedi, was the convenor of this seminar. 16 students of M.Sc. Botany participated in this event. Welcome speech was given by Dr. Anurag Singh Titov Professor, Department of Botany.

Dr. R M Shukla discussed about the both traditional and modular green roofing in his lecture. He said that this is the energy saving technology and a very good alternative energy resource. He also discussed the types of green roofing – Intensive and Extensive and what kind of vegetations we can install in both types of green roofing. At the end of session vote of thanks was extended by Dr. H.S. Dwivedi.

List of Participants:

S. No.	Enrolment No.	Name of Students	Class
1.	v14r166020064	Pooja Anjana	M.Sc. Botany



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



2.	V17r396050002	Ishwar Bhura	M.Sc. Botany
3.	V14r164050006	Jitendra Patidar	M.Sc. Botany
4.	V13R165060012	KRITIKA VIJAYVARGIYA	M.Sc. Botany
5.	V16R396050004	Lakhan Singh Songara	M.Sc. Botany
6.	V17r396050001	Kapil Nagar	M.Sc. Botany
7.	V15r166070073	Kiran Patidar	M.Sc. Botany
8.	V15r166070075	<i>Karina</i>	M.Sc. Botany
9.	V14R166020020	Mahima Sharma	M.Sc. Botany
10.	V14R166020009	Megha Solanki	M.Sc. Botany
11.	V18r396050016	Om Prakash Parmar	M.Sc. Botany
12.	V15r166180234	Priya Yadav	M.Sc. Botany
13.	V15r166110038	Savita Sharma	M.Sc. Botany
14.	V14R162070076	Nirmal Patidar	M.Sc. Botany
15.	V15r166050649	Soniya Patidar	M.Sc. Botany
16.	V18r396050003	Sonu Parmar	M.Sc. Botany




ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Seminar Lecture on “Colorant and Dyes in Food Industry”

Date of Event: 22/04/2019

GOVT. MADHAV SCIENCE COLLEGE UJJAIN




ORGANIZED

SEMINAR LECTURE ON
COLORANT AND DYES IN FOOD
INDUSTRY

DATE:
22/04/2019

SPEAKER:
DR. Y K MISHRA
PPOF. & HEAD, CHEMISTRY
GOVT. ARTS & SCIENCE
COLLEGE RATLAM



ORGANIZED BY:
DEPARTMENT OF CHEMISTRY

Department of Chemistry, Govt. Madhav Science College Ujjain organized one day seminar on colorant and dyes in Food Industry on 22/04/2019. Dr. Brijesh Pare was convenor of this program. 20 students of M.Sc. Chemistry participated in this event. Dr. Y K Mishra, Professor & Head of Department of Chemistry, Govt. Arts & Science College Ratlam was invited as a keynote speaker. Welcome speech was given by Dr. Manmeet Kaur Makkad. Dr. Arpan Bhardwaj, Principal Chaired the session.



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



In his talk Dr. Y. K. Mishra discussed about different kinds of natural and synthetic dyes and coloring agents used in food industries. He said that as the synthetic coloring agents are harmful, coloring agents should be natural. He also mentioned that to replace the artificial colorant some industries are using microbial food colorants as this can be produced at relatively low cost. Then he discussed the challenges for the development of natural and microbial food colorant and then remedies using advanced techniques. The lecture was very beneficial for research purposes.

At the end of the session Dr. Deependra Singh Raghuvanshi extended a vote of thanks on behalf of the department of chemistry.

S. No.	Enrolment No.	Name of Students	Class
1.	V18R166050475	Abhishek Anjana	M.Sc. Chemistry
2.	V19R166050018	AKSHAYPAL SINGH JADON	M.Sc. Chemistry
3.	V16R166050038	Ashwin Kumar Tyagi	M.Sc. Chemistry
4.	V16R166050738	Deepak Parmar	M.Sc. Chemistry
5.	V18R166050467	Dhananjay Sharma	M.Sc. Chemistry
6.	V19R166050016	ISHIKA TATWAL	M.Sc. Chemistry
7.	V16R166050739	KavirajSonartiya	M.Sc. Chemistry
8.	V19R166050014	KRITIKA DODIYA	M.Sc. Chemistry
9.	V16R166050034	Mahima Soni	M.Sc. Chemistry
10.	V18R166050471	Niklesh	M.Sc. Chemistry
11.	V18R166050476	Nisha Chouhan	M.Sc. Chemistry
12.	V16R166250435	Nitin Prajapat	M.Sc. Chemistry
13.	V18R166050470	Pallavi Rathore	M.Sc. Chemistry
14.	V16R166050036	Pavan Rathore	M.Sc. Chemistry



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN




15.	V16R166050740	Prabal Singh Tomar	M.Sc. Chemistry
16.	V18R166050469	Prince Dor	M.Sc. Chemistry
17.	V16R166050037	Rajesh Kumar	M.Sc. Chemistry
18.	V19R166050017	RANU PORWAL	M.Sc. Chemistry
19.	V18R166050464	Rishika Bhawsar	M.Sc. Chemistry
20.	V19R166050015	ROHIT YOGI	M.Sc. Chemistry

Seminar on “Mass Spectrometry”

Date of Event: 21/05/2019

Govt. Madhav Science College
Ujjain



Seminar lecture on
" Mass Spectrometry"

Speaker
Dr. Bhupendra Kumar Mehta
Prof. & Head
School of Studies in Chemistry
& Biochemistry

May 21, 2019

Organized by
Department of
Chemistry

Department of Chemistry, Govt. Madhav Science College Ujjain organized a lecture on “Mass Spectrometry” on 21/05/2019. Dr. Brijesh Pare was convenor of this program. 30 students of



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



M.Sc. Chemistry participated in this seminar, as this is the part of syllabus. The session was started with the welcome speech of Dr. Shakuntala Pandey. Dr. Arpan Bhardwaj, Principal Chaired the session.

Dr. Bhupendra Kumar Mehta, Professor and Head, School of Studies in Chemistry & Biochemistry, Vikram University, Ujjain-456010, Madhya Pradesh, served as a resource person for this lecture. Dr. Mehta completed his PhD from Vikram University, Ujjain in 1981. He is a Chief Coordinator, Confidential section (Examination), Vikram University, Ujjain since July 2004. He was a former Director, University Science Instrumentation Centre (USIC) (2002-2008). He was expert Member of Board of Studies in Chemistry: Jiwaji University, Gwalior (2009-2011), Sarojini Naidu Govt Girls Autonomous College, Bhopal (2003-2005), MLB Girls Autonomous College, Bhopal (2001-2003, 2005-2008), KRG Govt. Girls Autonomous College, Gwalior (2012-2014). He is expert Member of UGC team to recognized (evaluate) deemed University. He is expertise in Organic Chemistry, Analytical Chemistry, Spectroscopy, Organic Synthesis, Natural product, Medicinal Chemistry. He has published more than 80 research papers in National and International journals.

Dr. B K Mehta delivered his lecture on Mass Spectrometry. He discussed the principle and working of mass spectrometer. He took different examples to elaborate the fragmentation pattern of molecules. He explained the structure elucidation with the help of mass spectrometry. He gave some problems of mass spectrometry to students.

At the end of session Dr. Kalpana Virendra Singh extended vote of thanks on behalf of department of chemistry.

List of Participants:

S. No.	Enrolment No.	Name of Students	Class
1.	v13r166200123	VARSHA BAIRAGI	M.Sc. Chemistry
2.	V13R166220025	POOJA CHANDEL	M.Sc. Chemistry



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



3.	V14R166050048	Omprakash Parasiya	M.Sc. Chemistry
4.	V14R166050466	Sunil Kapadiya	M.Sc. Chemistry
5.	v14r166180041	DIVYANSH SOLANKI	M.Sc. Chemistry
6.	v14r166250456	MANISHA KATARIYA	M.Sc. Chemistry
7.	V14R398040004	AMIT MALVIYA	M.Sc. Chemistry
8.	V15R161310012	Preeti	M.Sc. Chemistry
9.	V15R161310015	Priya Patidar	M.Sc. Chemistry
10.	v15r164010500	Vijay Parasiya	M.Sc. Chemistry
11.	V15R166010004	Shanu Tiwari	M.Sc. Chemistry
12.	V15R166010013	Vaidehi Vyas	M.Sc. Chemistry
13.	V15R166010020	Mamta Deshmukh	M.Sc. Chemistry
14.	V15R166050321	Dashrath Sharma	M.Sc. Chemistry
15.	V15R166050359	Kuldeep Sharma	M.Sc. Chemistry
16.	V15R166050409	Manisha	M.Sc. Chemistry
17.	v15r166050562	Shree Vallabh Bansiya	M.Sc. Chemistry
18.	v15r166050623	Pooja Bodana	M.Sc. Chemistry
19.	v15r166050627	Arvind Rathore	M.Sc. Chemistry
20.	v15r166050635	Alkar Singh	M.Sc. Chemistry
21.	V15R166050666	Arvind Rathore	M.Sc. Chemistry
22.	V15R166050749	PRIYA MORYA	M.Sc. Chemistry
23.	V15R166250037	Gopal Sharma	M.Sc. Chemistry
24.	v15r166250166	DamodarBansiya	M.Sc. Chemistry
25.	v15r166250188	Pavan Gothen	M.Sc. Chemistry



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



26.	v15r166500011	PunamRajoriya	M.Sc. Chemistry
27.	V18R396050001	Rajat Kumar Dubey	M.Sc. Chemistry
28.	V18R396050002	Mahendra Vishwakarma	M.Sc. Chemistry
29.	V18R396050015	Pooja Nandi	M.Sc. Chemistry
30.	V18605340372	Rohit Kumawat	M.Sc. Chemistry

Seminar on “Importance of Chemistry in Career opportunities in Industry”

Date of Event: 04/06/2019

GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

**Seminar on Importance of Chemistry
in Career Opportunities in Industry**



Date: 04 June 2019
Time: 12:30 p.m.

Speakers:
Dr. Anamika Jain
Professor & Head Chemistry
Govt. Holkar Science College, Indore

Dr. Arpana Gandhe
Professor Chemistry
Govt. Holkar Science College, Indore

Organised by:
Department of Chemistry

One day seminar on “Importance of Chemistry in Career opportunities in Industry” Department of Chemistry, Govt. Madhav Science College Ujjain organized on 04/06/2019. Dr. Brijesh Pare was convenor of this program. 45 students of B.Sc. were participated in this seminar. The session was started with the welcome speech of Dr. Deependra Singh Raghuvanshi. Dr. Arpan



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Bhardwaj, Principal Chaired the session. Dr. Anamika Jain, Professor & Head of Department of Chemistry, Govt. Holkar Science College Indore and Dr. Arpana Gandhe, Professor of Chemistry, Govt. Holkar Science College Indore were invited as keynote speakers. Dr. Pratibha Namdeo, Asst Professor, Chemistry Introduced Dr. Anamika Jain.

First session was started with the lecture of Dr. Anamika Jain. She said that chemistry involves all the chemical processes occurring in nature. She also said that acquiring knowledge of chemical process at molecular level, chemistry graduates may choose to apply this knowledge in almost unlimited ways, as it can be used to analyze all matter and therefore our entire environment. Chemistry graduates have much scope to use their knowledge in the field of research.

Second session was started with a brief introduction of Dr. Aparna Gandhe given by Dr. Manmeet Kaur Makkad. She addressed the students that chemistry plays a very important role in development and growth of industries. She motivated the students to study deeply the concept of chemistry because in huge number of industries like plastic, polymer, glass, Cement, drugs, pharmaceutical etc knowledge of chemistry is required. She also said that Chemical technologies enrich our way of living of life in numerous ways by providing new solutions to problems in health, materials, and energy usage.

At the end of session the students were happy and vote of thanks was extended by Dr. Jeeven Singh Solanki, Asst. Professor, Department of Chemistry.

List of Participants:

S. No.	Enrolment No.	Name of Students	Class
1.	V17R166050246	Kuldeep Malviya	B.Sc. Plain
2.	V17R166050247	VijendraAmbavdiya	B.Sc. Plain
3.	V17R166050249	Pankaj	B.Sc. Plain
4.	V17R166050250	Akash Soni	B.Sc. Plain



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



5.	V17R166050251	Kuldeep Chawda	B.Sc. Plain
6.	V17R166050252	Devendra Singh	B.Sc. Plain
7.	V17R166050253	Ravindra Panwar	B.Sc. Plain
8.	V17R166050254	Bushra Khan	B.Sc. Plain
9.	V17R166050255	Gaurav Sharma	B.Sc. Plain
10.	V17R166050256	Babita	B.Sc. Plain
11.	V17R166050257	Piyush Malvi	B.Sc. Plain
12.	V17R166050258	Omprakash	B.Sc. Plain
13.	V17R166050259	Dhirendra Singh Makwana	B.Sc. Plain
14.	V17R166050260	ADITYA PANWAR	B.Sc. Plain
15.	V17R166050261	Govind	B.Sc. Plain
16.	V17R166050262	Jitendra Kewat	B.Sc. Plain
17.	V17R166050263	Akash Garwal	B.Sc. Plain
18.	V17R166050264	Shubham Chouhan	B.Sc. Plain
19.	V17R166050265	Omprakash Anjana	B.Sc. Plain
20.	V17R166050266	Aditi Thakur	B.Sc. Plain
21.	V17R166050267	Rohit Aanjana	B.Sc. Plain
22.	V17R166050268	Shyam Swarup	B.Sc. Plain
23.	V17R166050269	Awani Vyas	B.Sc. Plain
24.	V17R166050270	Shyam Kumar Jat	B.Sc. Plain
25.	V17R166050271	ZenabSahiba	B.Sc. Plain
26.	V17R166050273	Ishwar	B.Sc. Plain
27.	V17R166050274	Vishnu Makode	B.Sc. Plain



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



28.	V17R166050275	Bhavani Singh Delmiya	B.Sc. Plain
29.	V17R166050276	Sunil Malviya	B.Sc. Plain
30.	V17R166050277	Rajpal Singh	B.Sc. Plain
31.	V17R166050278	ChhaganBamniya	B.Sc. Plain
32.	V17R166050279	Abhishek Choudhary	B.Sc. Plain
33.	V17R166050280	Deepak Soni	B.Sc. Plain
34.	V17R166050281	Bablu Singh	B.Sc. Plain
35.	V17R166050282	Shailendra Singh	B.Sc. Plain
36.	V17R166050283	Vinod	B.Sc. Plain
37.	V17R166050284	Renuka Pardeshi	B.Sc. Plain
38.	V17R166050286	Kanika Chawda	B.Sc. Plain
39.	V17R166050287	Sandeep	B.Sc. Plain
40.	V17R166050288	Vikas Kumawat	B.Sc. Plain
41.	V17R166050289	Bhagwan Singh	B.Sc. Plain
42.	V17R166050290	Aakash Singh Bhadouriya	B.Sc. Plain
43.	V17R166050291	Vishvas Rao Dhule	B.Sc. Plain
44.	V17R166050292	Ravi Polaya	B.Sc. Plain
45.	V17R166050293	Chanchal Malviya	B.Sc. Plain



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Seminar Lecture on “UV and Electronic Spectroscopy”

Date of Event: 24/06/2019

Govt. Madhav Science College, Ujjain

Seminar on U.V. & Electronic Spectroscopy



Speakers:

Dr. Sourabh Muktibodh
Professor Chemistry

Govt. Girls P.G. College, Indore

Date: 24 June 2019

Time: 11:30 a.m.

Organised by:

Department of
Chemistry

Department of Chemistry, Govt. Madhav Science College Ujjain organized one day national seminar on “UV and Electronic Spectroscopy” on 24/06/2019 in which 60 students of M.Sc. Chemistry participated. Dr. Ajay M Chaturvedi, Professor, Department of Chemistry, Govt. MVM Ujjain extended warm welcome to our Guest speaker Dr. Saurabh Muktibodh, who is a Professor, Department of Chemistry, Govt. Girls P G College Indore and all the participants. Principal Govt. Madhav Science College, Ujjain Chaired the session.

Professor Sourabh Muktibodh is a dedicated, resourceful, and goal-driven professional educator with a solid commitment to the social and academic growth and development of every student interested in chemistry with 33 years of teaching experience in chemistry. He did his higher education qualifications from School of Studies in Chemistry, Vikram University Ujjain. His expertise lies in Group theory and Spectroscopy.



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr. Muktibodh started his lecture with the basic principle of UV and IR spectroscopy. He mainly emphasized the application part of spectroscopy by taking different examples. He also elaborated that how to elucidate structure on the basis of UV and IR spectroscopy. Students interacted with Dr. Muktibodh and asked questions related to the topic.

At the end of session Dr. Kalpana Singh extended vote of thanks on behalf of Department of Chemistry.

List of participants:

S. No.	Enrolment No.	Name of Students	Class
1.	V15R166250172	Abhishek Upadhyay	M.Sc. Chemistry
2.	v16r166050151	Akshay Vyas	M.Sc. Chemistry
3.	v16r166010124	Arpita Patidar	M.Sc. Chemistry
4.	V16R166050340	Ashish	M.Sc. Chemistry
5.	V16R166070072	AshvineeDodiya	M.Sc. Chemistry
6.	V16R166050203	Bahadur	M.Sc. Chemistry
7.	V16R166050040	Bansilal	M.Sc. Chemistry
8.	V16R166050024	Bharat	M.Sc. Chemistry
9.	V16R166050225	Bhavana Panwar	M.Sc. Chemistry
10.	V16R166050651	Deepak Lad	M.Sc. Chemistry
11.	V15R166020042	Deepika Prajapat	M.Sc. Chemistry
12.	V14R166200110	Dimple Sahani	M.Sc. Chemistry
13.	V16R166050741	Durga Jaiswal	M.Sc. Chemistry
14.	V16R166050208	Haripriya Rathore	M.Sc. Chemistry
15.	V16R166050363	Ishvar Lal	M.Sc. Chemistry



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



16.	V14R166110037	Jayant Singh Rathode	M.Sc. Chemistry
17.	v16r166050331	Jayant Solanki	M.Sc. Chemistry
18.	v16r166050361	Jitendra	M.Sc. Chemistry
19.	v16r161180019	Kapil Sharma	M.Sc. Chemistry
20.	V16R166070027	Kavita	M.Sc. Chemistry
21.	v16r166050352	Kavita Rathore	M.Sc. Chemistry
22.	V16R166050346	Kratika Upadhyay	M.Sc. Chemistry
23.	V16R166050360	LaakhanKasumriya	M.Sc. Chemistry
24.	V11R166250455	SANGITA PORWAL	M.Sc. Chemistry
25.	V12R166200004	SURBHI MALVIYA	M.Sc. Chemistry
26.	V13R163040055	PREMLATA SHARMA	M.Sc. Chemistry
27.	V13R165150191	ASHOK SHARMA	M.Sc. Chemistry
28.	V13R166020012	HARSHITA SHARMA	M.Sc. Chemistry
29.	V13R166050030	LOKENDRA SINGH DODIYA	M.Sc. Chemistry
30.	V13R166050040	SUPRIYA JAIN	M.Sc. Chemistry
31.	V13R166050320	RAHUL RATHORE	M.Sc. Chemistry
32.	V13R166050407	SHIVANGI VYAS	M.Sc. Chemistry
33.	v13r166050534	RUPALI TILWANKAR	M.Sc. Chemistry
34.	V13R166100013	PRIYA PARMAR	M.Sc. Chemistry
35.	V13R166100018	PRIYANKA SAHU	M.Sc. Chemistry
36.	V13R166250183	KRIPAL MALVIYA	M.Sc. Chemistry
37.	V13R166350095	HARISH KUMAR JATWA	M.Sc. Chemistry
38.	v13r166350100	MANISHA NISHAD	M.Sc. Chemistry



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



39.	V13R166350105	PRAGYA KHATRI	M.Sc. Chemistry
40.	V13R166460015	RAVI PANCHAL	M.Sc. Chemistry
41.	V14R165150075	Yashwant Bairagi	M.Sc. Chemistry
42.	V14R166050021	Lokendra Singh Rajput	M.Sc. Chemistry
43.	V14R166050462	Ritu Sharma	M.Sc. Chemistry
44.	V14R166070003	Bhawana Goyal	M.Sc. Chemistry
45.	V14R166110026	Harshita Rohllan	M.Sc. Chemistry
46.	V14R166200095	PURVA JAIN	M.Sc. Chemistry
47.	V14R166250015	Durga Akela	M.Sc. Chemistry
48.	v14r166250096	MANGU SINGH PARIHAR	M.Sc. Chemistry
49.	v14r166250422	Antim	M.Sc. Chemistry
50.	V17R396050003	ANITA GAMAD	M.Sc. Chemistry
51.	V17R396050004	Vishal Chandravanshi	M.Sc. Chemistry
52.	V17R396050009	TEENA RATHOD	M.Sc. Chemistry
53.	V17R166050886	Ankit Parmar	M.Sc. Chemistry
54.	V17R166050888	Vishva Raj Singh	M.Sc. Chemistry
55.	V17R166050892	Vikram Singh Chouhan	M.Sc. Chemistry
56.	V17R166050894	Ankit	M.Sc. Chemistry
57.	V17R166050895	Shabnam Shekh	M.Sc. Chemistry
58.	V17R166050896	Manisha Bamniya	M.Sc. Chemistry
59.	V17R166050897	Nosad Khan	M.Sc. Chemistry
60.	V17R166050898	Rohit Baretha	M.Sc. Chemistry



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Seminar lecture on “Nano Structured Photocatalyst and their Applications”

Date of Event: 16/08/2018

S. No.	Enrolment No.	Name of Students	Class
1.	V17R396050003	Anita Gamad	M.Sc. Chemistry
2.	v14r166250422	Antim	M.Sc. Chemistry
3.	v15r166050627	Arvind Rathore	M.Sc. Chemistry
4.	V13R165150191	Ashok Sharma	M.Sc. Chemistry
5.	V14R166070003	Bhawana Goyal	M.Sc. Chemistry
6.	V15R166050321	Dashrath Sharma	M.Sc. Chemistry
7.	V14R166250015	Durga Akela	M.Sc. Chemistry
8.	V13R166350095	Harish Kumar Jatwa	M.Sc. Chemistry
9.	V14R166110026	Harshita Rohllan	M.Sc. Chemistry
10.	V13R166020012	Harshita Sharma	M.Sc. Chemistry
11.	V13R166250183	Kripal Malviya	M.Sc. Chemistry
12.	V15R166050359	Kuldeep Sharma	M.Sc. Chemistry
13.	V13R166050030	Lokendra Singh Dodiya	M.Sc. Chemistry
14.	V14R166050021	Lokendra Singh Rajput	M.Sc. Chemistry
15.	V15R166010020	Mamta Deshmukh	M.Sc. Chemistry
16.	v14r166250096	Mangu Singh Parihar	M.Sc. Chemistry
17.	V15R166050409	Manisha	M.Sc. Chemistry
18.	v13r166350100	Manisha Nishad	M.Sc. Chemistry
19.	v15r166050623	Pooja Bodana	M.Sc. Chemistry
20.	V13R166350105	Pragya Khatri	M.Sc. Chemistry



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



21.	V15R161310012	Preeti	M.Sc. Chemistry
22.	V13R163040055	Premlata Sharma	M.Sc. Chemistry
23.	V13R166100013	Priya Parmar	M.Sc. Chemistry
24.	V15R161310015	Priya Patidar	M.Sc. Chemistry
25.	V13R166100018	Priyanka Sahu	M.Sc. Chemistry
26.	V14R166200095	Purva Jain	M.Sc. Chemistry
27.	V13R166050320	Rahul Rathore	M.Sc. Chemistry
28.	V13R166460015	Ravi Panchal	M.Sc. Chemistry
29.	V14R166050462	Ritu Sharma	M.Sc. Chemistry
30.	v13r166050534	Rupali Tilwankar	M.Sc. Chemistry
31.	V15R166010004	Shanu Tiwari	M.Sc. Chemistry
32.	V13R166050407	Shivangi Vyas	M.Sc. Chemistry
33.	v15r166050562	Shree Vallabh Bansiya	M.Sc. Chemistry
34.	V13R166050040	Supriya Jain	M.Sc. Chemistry
35.	V12R166200004	Surbhi Malviya	M.Sc. Chemistry
36.	V17R396050009	Teena Rathod	M.Sc. Chemistry
37.	V15R166010013	Vaidehi Vyas	M.Sc. Chemistry
38.	v15r164010500	Vijay Parasiya	M.Sc. Chemistry
39.	V17R396050004	Vishal Chandravanshi	M.Sc. Chemistry
40.	V14R165150075	Yashwant Bairagi	M.Sc. Chemistry



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Seminar Lecture on “Protecting Environment through Anthropogenic Activities”

Date of Event: 11/04/2019 & 12/04/2019

Govt. Madhav Science College, Ujjain

Seminar lecture on
"Protecting Environment through Anthropogenic Activities"

Speaker:
Dr. R.C. Verma
Professor & Head
School of Studies in Botany
Vikram University
Date: 11,12 April 2019
Time: 01:00 p.m.

Organised by:
Department of Botany

Department of Botany, Govt. Madhav Science College Ujjain, M.P. organised two days seminar on “Protecting Environment through Anthropogenic Activities” on 11/04/2019 & 12/04/2019 for Students. 14 students of M.Sc. Botany and 11 students of BSc attended the seminar. Inaugural session was started by welcome speech of Dr. Pinki Dwivedi, Professor, Botany.

Dr. Anurag Singh Titov introduced guest speaker Dr. R C Verma, Professor & Head, School of Studies in Botany, Vikram University, Ujjain. He has completed his M.Sc. from Allahabad University in 1974 and His PhD from Jodhpur University in 1982. He is chairman of Board of Studies in Botany, Vikram University, Ujjain, chairman of Board of Studies in Microbiology Vikram University, Ujjain and Chairman of Central Board of Studies in Botany Bhopal (M.P.) He is In-charge of (Horticulture Division) Vikram University, Ujjain and President and Treasurer, Botanical Association, Vikram University, Ujjain. He has more than 35 years of Research



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Experience in Cytogenetics, Genetics, Biotechnology and Molecular Biology. He has more than 30 years of Teaching experience in Cytogenetics, Genetics, Breeding, Biotechnology, Molecular Biology, Sericulture, Microbial Genetics, and Plant Tissue Culture etc. He has published more than 50 research papers in National and International Journals. 10 and 30 students were awarded PhD and M.Phil. under his supervision. He has delivered more than 50 lectures in different institutions at national and international level.

On first day, Dr. R C Verma focussed his address on introduction of anthropogenic activities and different examples of anthropogenic activities. On second day he discussed the consequence of anthropogenic activities on environment. During his interactive session he also discussed that how anthropogenic activities are responsible for increasing concentrations of atmospheric pollutants, especially CO₂ by burning fossil fuels. He said that our biodiversity affected very much by human activities.

After this interactive session vote of thanks was extended by Dr. H S Dwivedi, Head of Botany Department.

List of Participants:

S. No.	Enrolment No.	Name of Students	Class
1.	v14r166050414	Rohit Bangdiya	M.Sc. Botany
2.	V15166020053	RukhsarMev	M.Sc. Botany
3.	V15R161310025	Reena Chawdi	M.Sc. Botany
4.	v15r165150019	Maya Vediya	M.Sc. Botany
5.	V15R166010026	Archana Patidar	M.Sc. Botany
6.	V15R166010208	Rituraj Rathore	M.Sc. Botany
7.	V15R166020055	Noor Bano	M.Sc. Botany
8.	v15r166050310	CHANDRAKANTA SHRIWAL	M.Sc. Botany



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



9.	V15R166050315	Nilesh Anjana	M.Sc. Botany
10.	v15r166050324	Deepak	M.Sc. Botany
11.	V15R166050347	Laxmi	M.Sc. Botany
12.	v15r166050498	Nidhi Mandloi	M.Sc. Botany
13.	v15r166050649	Soniya Patidar	M.Sc. Botany
14.	v15r166070072	Shivangee Patidar	M.Sc. Botany
15.	V17R166050759	Naveen Soni	B.Sc. Plain
16.	V17R166050760	Ajay Sisodiya	B.Sc. Plain
17.	V17R166050767	Rupesh Patidar	B.Sc. Plain
18.	V17R166050768	Sushila	B.Sc. Plain
19.	V17R166050771	Kajal Bhalekar	B.Sc. Plain
20.	V17R166050772	Nirmala Chouhan	B.Sc. Plain
21.	V17R166050773	Babu Kharadi	B.Sc. Plain
22.	V17R166050774	Somesh Panchal	B.Sc. Plain
23.	V17R166050778	Sapna	B.Sc. Plain
24.	V17R166050779	Kishor	B.Sc. Plain
25.	V17R166050780	Mohammad Aman Shaikh	B.Sc. Plain



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Seminar lecture on “Biotechnologically Modified Crops”

Date of Event: 14/05/2019

Govt. Madhav Science College, Ujjain



Seminar Lecture on Biotechnologically Modified Crops

Speaker:
Dr. D.m. Kumawat
Professor
School Of Studies In Environment & Management
Vikram University

Date: 14 May 2019
Time: 02:00 P.m.

Organised by:
Department of Biotechnology



+

Department of Biotechnology, Govt. Madhav Science College Ujjain organized one day national seminar on “Biotechnologically Modified Crops”. Dr. Shobha Shouche was convenor of this seminar. Dr Arpan Bhardwaj , Principal, Govt. Madhav Science College Ujjain, Chaired the session. 25 students of B.Sc. Biotechnology participated in this event. Dr. Shouche extended her warm welcome to the keynote speaker Dr. Devendra Mohan Kumawat, Professor & Head, School of Studies in Environment and Management, Vikram University, Ujjain (M.P.) He completed his qualifications from University of Delhi. He has experience of 31 years of teaching and research. He has published more than 35 papers in national and international journals.

Dr. D M Kumawat discussed the studies carried out on genetic modified crops. He told that the pesticides we are using for better crop production has very harmful effects, causing problems related to nervous system, Alzheimer's Disease, cancer etc. Dr. Kumawat told that genetic engineering methods are the better replacement for pesticide to improve the nutrient profile of



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



crop. He also said that the use of Genetic engineering technology improve the crop yield upto 20%. The lecture was memorable. Vote of thanks was extended by Dr. Pinki Dwivedi, Professor, Department of Botany.

List of Participants:

S. No.	Enrolment No.	Name of Students	Class
1.	V16R166050376	PAYAL SINDEL	B.Sc. Biotech
2.	V16R166050377	Govind	B.Sc. Biotech
3.	V16R166050378	Sandeep Parmar	B.Sc. Biotech
4.	V16R166050379	Divyani	B.Sc. Biotech
5.	V16R166050382	Neha Choudhary	B.Sc. Biotech
6.	V16R166050383	Praduman Sharma	B.Sc. Biotech
7.	V16R166050385	Hari Narayan	B.Sc. Biotech
8.	V16R166050386	ARJUN FULERA	B.Sc. Biotech
9.	V16R166050387	Asish	B.Sc. Biotech
10.	V16R166050388	Vanshika Pandey	B.Sc. Biotech
11.	V16R166050389	Aashi Maheshwari	B.Sc. Biotech
12.	V16R166050390	Aditi Patel	B.Sc. Biotech
13.	V16R166050391	Krishna Pal Singh Rajput	B.Sc. Biotech
14.	V16R166050392	Kavindra Singh Khichi	B.Sc. Biotech
15.	V16R166050393	Shalu	B.Sc. Biotech
16.	V16R166050395	AlfiyaSaiffee	B.Sc. Biotech
17.	V16R166050396	Shradha Birla	B.Sc. Biotech
18.	V16R166050397	Aman Kumar Jaiswal	B.Sc. Biotech



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



19.	V16R166050402	Ankita Jatav	B.Sc. Biotech
20.	V16R166050403	Shivani Kaithwas	B.Sc. Biotech
21.	V16R166050404	Kirti Vasuniya	B.Sc. Biotech
22.	V16R166050405	ANWAR KHAN	B.Sc. Biotech
23.	V16R166050406	Hitesh Wadiya	B.Sc. Biotech
24.	V16R166050407	Harshita Narnawre	B.Sc. Biotech
25.	V16R166050408	DivyaBaghel	B.Sc. Biotech

Seminar Lecture on “Photocatalytic Degradation of Dyes and Environment Impact”

Date of Events: 24/08/2018, 27/08/2018 & 30/08/2018

The poster features the following content:

- Govt. Madhav Science College Ujjain** (with logo and motto: सत्यं ज्ञानमनन्तम्)
- Seminar Lecture Series " Photocatalytic degradation of dyes and environmental impact"**
- 24/08/2018**: SPEAKER: DR. KAILASH DAGA
- 27/08/2018**: SPEAKER: DR. PINKIBALA PUNJABI
- 30/08/2018**: SPEAKER : DR. RC MOURYA
- ORGANIZER**: DEPARTMENT OF CHEMISTRY
- A circular image showing a polluted stream with a large pile of dark sludge and several seagulls on the bank.

Department of Chemistry, Govt. Madhav Science College Ujjain organized seminar lecture series on photocatalytic degradation of dyes on 24th, 27th and 30th august 2018. Dr. Brijesh Pare



ज्ञानं परमं वचनम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



conducted this seminar series by inviting eminent speakers. 35 students of M.Sc. Chemistry participated in this seminar in batches of three groups of 15, 10 and 10 students. Special lecture on “Photocatalytic Degradation of Dyes with special reference to Toluidine Blue” was delivered by Professor and Head Dr. Kailsah Daga, Jai Narayan Vyas University, Jodhpur. He has published 15 research papers with 66 citation score. He is expert of Nanoscience.

He discussed about the role of nanotechnology in degradation of dyes. He said that conventional technologies currently used to degrade the color of the dye generate new kind of pollutants which needs further treatment. We need to replace these traditional methods with new advanced oxidation methods, in which UV photolytic technique has achieved great significance. He mainly emphasized the photocatalytic degradation of Toluidine blue dye with nanocatalyst. Dr. Brijesh Pare extended Vote of thanks for the wonderful lecture.

The special chief guest of second day session (27/08/2018) was Dr. Pinkibala Punjabi. She delivered lecture on “Application of Nano Composites for Photocatalytic Degradation of Dyes” Dr. Manmeet Kaur Makkad introduced our Chief Guest. Dr. Pinki B. Punjabi, Associate Professor & Head, is serving the Department of Chemistry since last 28 years. Her field of research is green chemistry in the areas like photocatalysis, photo – Fenton degradation, MW assisted organic synthesis and polymer synthesis. Dr. Punjabi has publications in groups like Elsevier, Springer, Taylor and Francis, CSIR etc. She is a member of various societies like Indian Chemical Society, Indian Council of Chemists, Rajasthan Science congress and Association of chemistry teachers. She has also contributed to several undergraduate- and postgraduate-level books. She has published several chapters in books published by international publishers. 25 Students have been awarded Ph. D. degrees with Dr. Punjabi and 5 students are working for their Ph. D. Degrees.

In her address she emphasized role of nanocatalyst in degradation of dyes. She said that environmental cleaning using nano photocatalyst has attracted a great deal of attention due the increase in the level of environmental pollution in the world. The colored dye effluents create severe environmental pollution problems by releasing toxic and hazardous substances



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



into the atmosphere. She also discussed examples of nanocomposite materials which are used in industries for degradation of dyes. Vote of thanks was extended by Dr. Ajay M Chaturvedi.

Third day session (30 August 2018) started with the welcome speech of Dr. Ajay M Chaturvedi. He introduced our guest of speaker Dr. Maurya, D.Sc. is currently Professor and Head, Department of Chemistry and Pharmacy, and Dean Faculty of Science, R. D. University, Jabalpur, M.P., India. He earned D.Sc. degree from this University in 1995. He is an elected Fellow of the RSC, Great Britain, U. K. During International Year of Chemistry (2011), he has been honoured for dedication towards teaching and promoting Chemistry in India by Tata Chemicals, Bombay in Collaboration with Association of Chemistry Teachers, India. He is recipient of Best Science Teacher Award 2012 of MPCST, in Rani Durgavati University, Jabalpur. Dr. Maurya bagged Silver Medal Award in International Conference on “Futuristic Materials and Emerging Trends in Forensic and Life Sciences” in 2015 by the Indian Association of Solid State Chemists and Allied Scientists

Dr. Mourya delivered a lecture on “Solar Light Induced Photo Catalytic Degradation” He said that the nonmaterials have attracted not only scientists and researchers but also has played an important role in businesses and industrial fields. Use of nanophotocatalyst was an efficient method for removing pollutants emerging from dye industries.

Dr. Kalpana Singh extended vote of thanks for the wonderful session.

List of participants attended lecture on “Photocatalytic Degradation of Dyes with special reference to Toluidine Blue”:

S. No.	Enrolment No.	Name of Students	Class
1.	V11R166250455	SANGITA PORWAL	M.Sc. Chemistry
2.	V12R166200004	SURBHI MALVIYA	M.Sc. Chemistry
3.	V13R163040055	PREMLATA SHARMA	M.Sc. Chemistry



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



4.	V13R165150191	ASHOK SHARMA	M.Sc. Chemistry
5.	V13R166020012	HARSHITA SHARMA	M.Sc. Chemistry
6.	V13R166050030	LOKENDRA SINGH DODIYA	M.Sc. Chemistry
7.	V13R166050040	SUPRIYA JAIN	M.Sc. Chemistry
8.	V13R166050320	RAHUL RATHORE	M.Sc. Chemistry
9.	V13R166050407	SHIVANGI VYAS	M.Sc. Chemistry
10.	v13r166050534	RUPALI TILWANKAR	M.Sc. Chemistry
11.	V13R166100013	PRIYA PARMAR	M.Sc. Chemistry
12.	V13R166100018	PRIYANKA SAHU	M.Sc. Chemistry
13.	V13R166250183	KRIPAL MALVIYA	M.Sc. Chemistry
14.	V13R166350095	HARISH KUMAR JATWA	M.Sc. Chemistry
15.	v13r166350100	MANISHA NISHAD	M.Sc. Chemistry

List of participants attended lecture on “Application of Nano Composites for Photocatalytic Degradation of Dyes “

S. No.	Enrolment No.	Name of Students	Class
1.	V13R166350105	PRAGYA KHATRI	M.Sc. Chemistry
2.	V13R166460015	RAVI PANCHAL	M.Sc. Chemistry
3.	V14R165150075	Yashwant Bairagi	M.Sc. Chemistry
4.	V14R166050021	Lokendra Singh Rajput	M.Sc. Chemistry
5.	V14R166050462	Ritu Sharma	M.Sc. Chemistry
6.	V14R166070003	Bhawana Goyal	M.Sc. Chemistry
7.	V14R166110026	Harshita Rohllan	M.Sc. Chemistry



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Seminar Lecture on “Wild Life and Environmental Legislation: and Impact on Wild Life”

Date of Event: 04/07/2018

Govt. Madhav Science College, Ujjain

सर्वे ज्ञानमनन्तरम्

Seminar lecture on
"Wildlife and Environmental Legislation
and Impact on Wildlife"

Speaker:
Dr. K.K. Sharma
Professor & Head Zoology
M.D.S. University
Ajmer, Rajasthan

Date: 04 July 2018
Time: 11:30 a.m.

Organised by:
Department of Zoology

Department of Zoology, Govt. Madhav Science College Ujjain, organized one day seminar lecture on “**Life and Environmental Legislation: and Impact on Wild Life**”. Dr. Shehla Ishaque was the convenor of program. 15 students of M.Sc. Zoology participated in this program. Dr. Anil Pandey extended his warm welcome to our Guest speaker, Dr. K K Sharma. He is an eminent Professor and Head Department of Zoology, and Dean PG Studies, MDS University, Ajmer, Rajasthan. He has completed his PhD from University of Rajasthan, Jaipur, in 1982 and Postdoctoral from Cologne (Germany). He has 31 Years of teaching and research experience in University. Received Swaran Jayanti Award of National Academy of Sciences in 1999, Young Scientist Travel Fellowship Award International Society Developmental Biologists, USA in 1985, Received Heinrich Hertz Stipundium, DFG funding Germany in 1986. Served on many academic and administrative positions such as Founder -Dean foreign students welfare, Head Department of Zoology Dean Colleges, Director School of Science, Director Computer Centre, Dean Colleges. Also Dean Faculty of Science, Dean PG Studies, Director College Developmental Council, In



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



charge Central Library, Member Board of Management , Academic Council and Vice Chancellor Committee. Director IQAC, Nodal Officer, IPR Convener Board of Studies, Zoology, Biotechnology, Bioinformatics Computer Application, Laboratory Technology and Instrumentation (Medical Laboratory Technology).

He focussed his lecture on Sonotaxonomy i.e. taxonomic identification of frog and snakes species and their monitoring based on sounds. Use of bio acoustics is modern technology helpful in conserving wildlife .In this we can identify animal species on the basis of vocal sound production behaviour with the help of software based on power Spectra analysis of sounds.

At the end of session vote of thanks was extended by Dr. Shehla Ishaque on the behalf of Zoology Department.

List of Participants:

S. No.	Enrollment No.	Name of Students	Class
1.	V12r166020032	Rajkumari Malviya	M. Sc. Zoology
2.	V12r166050111	Anil Parmar	M. Sc. Zoology
3.	V12r166050289	Divya Goswami	M. Sc. Zoology
4.	V12r166200007	Shivani Gupta	M. Sc. Zoology
5.	V12r166220072	Manisha Sinha	M. Sc. Zoology
6.	V13r096150012	Monika Kuril	M. Sc. Zoology
7.	V13r165110025	Ful Singh	M. Sc. Zoology
8.	V13r166010212	Antimbala Sharma	M. Sc. Zoology
9.	V13r166050009	Shiv Kumar Nagar	M. Sc. Zoology
10.	V13r166050247	Ajay Dhanak	M. Sc. Zoology
11.	V13r166200125	Babita Patidar	M. Sc. Zoology



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN




12.	V13r166200129	Manju Panwar	M. Sc. Zoology
13.	V14102110152	Vaishali Bali	M. Sc. Zoology
14.	V14r161020174	Saloni Baranya	M. Sc. Zoology
15.	V14r162070071	Priyanka Vishwakrama	M. Sc. Zoology

Seminar Lecture on Entomology (Pest Management) and Environmental Biology

Date of Event: 24/11/2018

Govt. Madhav Science College, Ujjain



Seminar Lecture On Entomology (pest Management)
And Environmental Biology

Speaker:
Dr. N.P. Singh
Professor Zoology
University of Rajasthan
Date: 24 November 2018
Time: 12:30 p.m.

Organised by:
Department of Zoology

A Seminar lecture on “**Entomology (Pest Management) and Environmental Biology**” was conducted by Department of Zoology, Govt. Madhav Science College Ujjain, on 24th November 2018, in which 10 students of M.Sc. Zoology were present. Dr. Shehla Ishaque, Head of Department, introduced guest speaker Dr. Dr. NP Singh Ret. Prof. UGC Executive Fellow, Department of Zoology, University of Rajasthan, Jaipur. He was the head of the department for 3 years. He did his post graduation in Zoology with specialization in Entomology in 1975 from Aligarh Muslim University. He did his Ph.D. in Insect Pest Management. He has been engaged in



ज्ञानं परमं वदानम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



the study of spiders. He has the credit of publication of about 80 papers in renowned papers/magazines. He has written 4 books on entomology. Presently he is working on the study of spider biodiversity and usefulness of spiders in the pest management. He has a vast experience of 35 years in the field of zoology.

He highlighted the problem and challenges in pest control. His main focus was on strategies on the balanced use of cultural, biological and chemical procedures that are environmentally compatible and economically feasible to reduce pest population. Dr. Rekha Khanna, extended vote of thanks for this fruitful session.

S. No.	Enrolment No.	Name of Students	Class
1.	V14r166020007	Jyoti Sharma	M. Sc. Zoology
2.	V14r166020022	KoyalSinghaniya	M. Sc. Zoology
3.	V14r166050316	Vijay Kumar Solanki	M. Sc. Zoology
4.	V14r166050522	AbhilashaMasaniya	M. Sc. Zoology
5.	V14r166070097	Kavita Sharma	M. Sc. Zoology
6.	V15605129089	Azher Qureshi	M. Sc. Zoology
7.	V15605137672	Neha Choudhary	M. Sc. Zoology
8.	V15605137773	Shweta Choudhary	M. Sc. Zoology
9.	V15605180917	Ravindra Malviya	M. Sc. Zoology
10.	V15r165070075	Shahnawaz Khan	M. Sc. Zoology



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Seminar Lecture on Developmental Biology and Hepatology : Growing Concerns of Medicine Industry

Date of Event: 27/12/2018



Govt. Madhav Science College, Ujjain



Seminar Lecture on Developmental Biology and Hepatology :
Growing concerns of Medicine Industry

Speaker:

Prof. K.K. Sharma

Wildlife expert, Ex VC

MDS University, Ajmer, Rajasthan

Date: 27 December 2018

Time: 12:00 p.m.



Organised by: Department of Zoology

This seminar lecture was organized by department of zoology on 27th December 2018. Dr. Seema Trivedi extended her warm welcome to the participants and guest speaker Dr. KK Sharma. He is an eminent Professor and Head Department of Zoology, and Dean PG Studies, MDS University, Ajmer, Rajasthan. He has completed his PhD from University of Rajasthan, Jaipur, in 1982 and Postdoctoral from Cologne (Germany). He has 31 Years of teaching and research experience in University. Received Swaran Jayanti Award of National Academy of Sciences in 1999, Young Scientist Travel Fellowship Award International Society Developmental Biologists, USA in 1985, Received Heinrich Hertz Stipundium, DFG funding Germany in 1986..Director IQAC, Nodal Officer, IPR Convener Board of Studies, Zoology, Biotechnology, Bioinformatics Computer Application, Laboratory Technology and Instrumentation (Medical Laboratory Technology).



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Doctor KK Sharma elaborated the method of limb regeneration technology, He explained the molecular mechanism of retinoids and their role in cell signalling which is helpful in generating Limbs a frog. Dr. Anil Pandey extended vote of thanks to the guest of honour.

S.No.	Enrolment No.	Name of Students	Class
1.	V17R166050029	Vikram Singh	B.Sc. Plain
2.	V17R166050030	Lokendra Singh Khinchi	B.Sc. Plain
3.	V17R166050031	Narendra Nagar	B.Sc. Plain
4.	V17R166050032	Lakhan	B.Sc. Plain
5.	V17R166050033	Arun Rathore	B.Sc. Plain
6.	V17R166050034	Arvind Damdiya	B.Sc. Plain
7.	V17R166050035	Shitaram	B.Sc. Plain
8.	V17R166050036	Vishnu Prasad	B.Sc. Plain
9.	V17R166050037	Pramod Sharma	B.Sc. Plain
10.	V17R166050038	Surendra Singh Sisodiya	B.Sc. Plain
11.	V17R166050039	Mukesh	B.Sc. Plain
12.	V17R166050045	Kanhaiya Nargesh	B.Sc. Plain



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Seminar lecture on “Environmental Pollution and Management”

Date of Event: 16/01/2019

Govt. Madhav Science College, Ujjain



Seminar Lecture on
“Environmental Pollution and Management”

Speaker:
Dr. Jaswant Singh
Professor
Dr. RML Awadh University, Faizabad, U.P.

Date & Time :
16 January 2019, 02:00 p.m.

Organised by:
Department of Zoology

Department of Zoology conducted a seminar lecture on “Environmental Pollution and Management” on 16th January 2019. The lecture was delivered by Dr. Jaswant Singh, Dept. of Environmental Science Dr. RML Awadh University, Faisabad U.P. who was introduced by Dr. Rekha Khanna. His field of specialization is Environmental Pollution and Management, Polar Ecology. He did Post Doctoral in 1991 from Ecotoxicology Division, Industrial Toxicology Research Center, Lucknow. U.P. He has participated in the 22nd and 24th Indian Scientific Expedition to Antarctica, and Indian Scientific Expedition to Arctic (North Pole) (2018), Ministry of Earth Sciences, Govt. of India, New Delhi. He was selected as Member of task force for the “Third Indian Station at Antarctica” Bharti, at Larsemann Hills, Antarctica. He has completed 10 major projects as Principal Investigator funded from agencies like AICTE, CSIR, MoEF&CC, MoES, NCAOR, UPCST, World Bank, UGC, New Delhi. Published 90 research papers in national and international Journals of repute. 18 students attended the seminar.



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr. Jaswant delivered a talk on causes of environmental pollution and regulation and reduction of pollutants. He mainly focussed on energy conservation through renewable sources and policies to minimize the usage of recycled hazardous materials. He urged the students to spread awareness regarding environmental issues. Dr. Shehla Ishaque extended vote of thanks for this interactive session.

List of Participants

S. No.	Enrolment No.	Name of Students	Class
1.	V18605292102	BULBUL MALVIYA	B. Sc. Plain
2.	V18605292350	SALONI HADA	B. Sc. Plain
3.	V18R164060051	Trijya	B. Sc. Plain
4.	V18R166050001	Shubham Sen	B. Sc. Plain
5.	V18R166050002	Murli Patidar	B. Sc. Plain
6.	V18R166050003	Rajesh Chouhan	B. Sc. Plain
7.	V18R166050004	Puspendra	B. Sc. Plain
8.	V18R166050005	Satish	B. Sc. Plain
9.	V18R166050006	Bablu Chouhan	B. Sc. Plain
10.	V18R166050007	Akash Dodiya	B. Sc. Plain
11.	V18R166050008	Ajay Malviya	B. Sc. Plain
12.	V18R166050009	Shubham	B. Sc. Plain
13.	V18R166050010	Manju Borasi	B. Sc. Plain
14.	V18R166050011	Rahul	B. Sc. Plain
15.	V18R166050012	Rahul Lovevanshi	B. Sc. Plain
16.	V18R166050013	Manorama NA	B. Sc. Plain



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



17.	V18R166050014	Deepak Chouhan	B. Sc. Plain
18.	V18R166050015	Virendra	B. Sc. Plain

Seminar lecture on Animal Physiology and Animal Farming Industry

Date of Event: 29/01/2019

Govt. Madhav Science College, Ujjain



Seminar Lecture on Animal Physiology and Animal Farming Industry

Speaker:

Dr. S.B. Zade

Professor Zoology

Rashtrasant Tukadoji Maharaj Nagpur University

Nagpur

Date: 29 January 2019

Time: 01:00 p.m.

Organised by:

Department of Zoology



Department of Zoology organized one day seminar on “Animal Physiology and Animal Farming Industry” on 29th January 2019, attended by 20 students of B.Sc. The programme was conducted by Dr. Rekha Khanna who introduced keynote speaker Dr. S B Zade, Professor, Department of Zoology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. He did his PhD from Nagpur University, Nagpur in 1998. He has 24 years of teaching experience and 12 years of research experience. His research interest lies in Animal physiology, Environmental Biology and Toxicology. He received 9 national international awards and honours. He has membership of Indian Association of Aquatic Biologists (IAAB), Hyderabad, National Academy of Sericulture Sciences (NASSI), Bangalore, Indian Science Congress Association (ISCA), Calcutta,



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



World Wild Fund For Nature India (WWF India), Applied and Natural Science Foundation (ANSF), Haridwar, Madhavi-Shyam Educational Trust (MSET), Ranchi, International Council for Man & Nature (MANU) and Indian Society for Comparative Animal Physiology (ISCAP), Tirupati. He has published 31 research papers in national international journals.

He focussed his lecture on causes of raising cases of hypertension in Society. He focussed on stressful conditions leading to metabolic disorders, particularly in youth. He also focussed on main role of malnutrition causing physiological disturbances in humans. Dr. Shehla Ishaque, Head of Zoology Department extended her vote of thanks towards Dr. S B Zade for wonderful talk.

S. No.	Enrolment No.	Name of Students	Class
1.	V18R166050752	Ashish Kachhava	B.Sc. Plain
2.	V18R166050761	DHARMENDRA CHOUHAN	B.Sc. Plain
3.	V18R166050753	HariomVarwaniya	B.Sc. Plain
4.	V18R166050751	HUZEFA KAPDAWALA	B.Sc. Plain
5.	V18R166050764	JAYDEEP SINGH	B.Sc. Plain
6.	V18R166050748	Kaushal Vishwakarma	B.Sc. Plain
7.	V18R166050756	Keshav Patidar	B.Sc. Plain
8.	V18R166050763	KHUSHBOO ANIZWAL	B.Sc. Plain
9.	V18R166050757	KUNAL WADIYA	B.Sc. Plain
10.	V18R166050745	Manju Gangwal	B.Sc. Plain
11.	V18R166050760	MANJU MANDOR	B.Sc. Plain
12.	V18R166050766	Pooja Patidar	B.Sc. Plain
13.	V18R166050759	Ranjana Khandel	B.Sc. Plain
14.	V18R166050746	Richa Saket	B.Sc. Plain



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



15.	V18R166050762	RUPESH JAISWAL	B.Sc. Plain
16.	V18R166050755	Shivam	B.Sc. Plain
17.	V18R166050754	Shivani Solanki	B.Sc. Plain
18.	V18R166050765	Tisha Hiyana	B.Sc. Plain
19.	V18R166050750	Vaishali Gothwal	B.Sc. Plain
20.	V18R166050749	Yogesh Chouhan	B.Sc. Plain

Seminar lecture on Fisheries: A Growing Industry

Date of Event: 05/04/2019

Govt. Madhav Science College Ujjain

**SEMINAR
ON
Fisheries : A Growing Industry**

**SPEAKER: DR. RAVINDRA KANHARE
PROFESSOR, VICE CHANCELLOR
IINOU, DELHI**

**DATE : 05 APRIL 2019
TIME : 11: 00 AM**

**ORGANIZER
DEPARTMENT OF ZOOLOGY**

One day seminar lecture on “Fisheries: A growing Industry” was organized by Department of Zoology, Govt. Madhav Science College, Ujjain on 05th April 2019. 15 students attended the



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



lecture. The session started with the welcome speech of Dr. Seema Trivedi. She extended her warm welcome to the guest speaker Dr. Ravindra Kanhere and all the participants. Dr. Ravindra Kanhere is Professor and Vice-Chancellor of IGNOU, Delhi.

He highlighted on management practices of fisheries and its importance in improving economy and employment generation. He also emphasised on the challenges which faced in fisheries development particularly on the development of sustainable technologies in fish culture. Vote of thanks was extended by Dr. Rekha Khanna for this interactive session.

S. No.	Enrolment No.	Name of Students	Class
1.	V18R166050138	Chetan Solanki	B.Sc. Plain
2.	V18R166050141	Dheeraj Panwar	B.Sc. Plain
3.	V18R166050144	Jyoti Solanki Solanki	B.Sc. Plain
4.	V18R166050137	Pooja Rathore	B.Sc. Plain
5.	V18R166050134	Pushpendra Anjana	B.Sc. Plain
6.	V18R166050140	Rajesh Parmar	B.Sc. Plain
7.	V18R166050136	Rohit BILWADIYA	B.Sc. Plain
8.	V18R166050139	Shivani Koshisha	B.Sc. Plain
9.	V18R166050142	Urmila Tembhurne	B.Sc. Plain
10.	V18R166050143	Vijay Soni	B.Sc. Plain
11.	V18R166050133	Vikas Anjana	B.Sc. Plain
12.	V18R166050146	Vikas Prajapat	B.Sc. Plain
13.	V18R166050147	Vinod Patidar	B.Sc. Plain
14.	V18R166050135	Vishal Rathor	B.Sc. Plain
15.	V18R166050145	YOGITA PARMAR	B.Sc. Plain



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Seminar lecture on “Immunology and Growing Concern”

Date of Event: 24/06/2019

GOVT. MADHAV SCIENCE COLLEGE UJJAIN

ORGANIZE SEMINAR
ON
IMMUNOLOGY AND GROWING CONCERN

**KEYNOTE SPEAKER
DR. M ISHAQUE
RETD. PROFESSOR & PRINCIPAL, ZOOLOGY
GOVT. GIRLS P G COLLEGE UJJAIN**

**DATE : 24/06/2019
TIME : 11-30 AM**

**ORGANIZED BY
DEPARTMENT OF ZOOLOGY**

A seminar lecture on “Immunology and Growing Concern” was organized by Department of Zoology, Govt. Madhav Science College, Ujjain. 14 students attended the lecture. Dr. Shehala Ishaque hosted the seminar. She introduced guest speaker Dr. M Ishaque who is Ret. Prof. Zoology & Principal, Govt. Girls P G College Ujjain. He did his M.Phil in 1985 and Ph.D. in 1988 in Immunology. He had been principal from 2010 to 2015.

Dr. Ishaque mainly focussed on basic immunological concepts. He elaborated the cellular basis of triggering the immune system as well as various lines of interactions. He also emphasized on the vast applicability of this branch in area viz microbiology, molecular biology and drug designing.



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr. Anil Pandey extended his warm welcome to the participants and DR. Ishaque for giving the wonderful lecture.

S. No.	Enrolment No.	Name of Students	Class
1.	V17R166050796	Rani Bhadoriya	B.Sc. Plain
2.	V17R166050802	Ashish Rathod	B.Sc. Plain
3.	V17R166050803	Pratap Gujral	B.Sc. Plain
4.	V17R166050805	Pradeep Singh Chouhan	B.Sc. Plain
5.	V17R166050806	Nageshvar Rathore	B.Sc. Plain
6.	V17R166050807	Ranjit Singh	B.Sc. Plain
7.	V17R166050808	Ravindra Malviya	B.Sc. Plain
8.	V17R166050809	Sachin Verma	B.Sc. Plain
9.	V17R166050810	PappuKumavat	B.Sc. Plain
10.	V17R166050811	Deepak Panchal	B.Sc. Plain
11.	V17R166050813	Puru Kumar Singh	BSC Plain
12.	V17R166050814	Ramprasad Suryavanshi	BSC Plain
13.	V17R166050815	Mukesh Kumar	BSC Plain
14.	V17R166050816	Satish Chodiya	BSC Plain



ज्ञानं परमं वचनम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Seminar Lecture on: Commissioning and Validation, Scale-up, Downstream Processing of Pharmaceutical Plants

S. No.	Enrolment No.	Name of Students	Class
1.	v13r162010419	LOKENDRA GUPTA	M.Sc. Drugs &Pharma
2.	V13R162010834	MANOHAR SINGH ANJANA	M.Sc. Drugs &Pharma
3.	v13r162011311	PRIYANKA MODI	M.Sc. Drugs &Pharma
4.	v13r166010169	UPAMA TIWARI	M.Sc. Drugs &Pharma
5.	v13r166050022	SANDEEP VAISHNAV	M.Sc. Drugs &Pharma
6.	V13R166050051	RESHMA MANSHARAMANI	M.Sc. Drugs &Pharma
7.	V13R166050278	MAHENDRA SINGH GEHLOT	M.Sc. Drugs &Pharma
8.	v13r166050523	ANKIT DARVI	M.Sc. Drugs &Pharma
9.	v13r166050528	VIPIN MARMAT	M.Sc. Drugs &Pharma
10.	V13R166050530	KAMAL KAMODIA	M.Sc. Drugs &Pharma
11.	v13r166250047	VARSHA CHOUDHARY	M.Sc. Drugs &Pharma
12.	V13R166250060	POOJA VARNASIYA	M.Sc. Drugs &Pharma
13.	V13R166250070	RAKESH ANJANA	M.Sc. Drugs &Pharma
14.	V13R166250222	RAJESH MALVIYA	M.Sc. Drugs &Pharma
15.	v13r166250291	SACHIN PATIDAR	M.Sc. Drugs &Pharma
16.	V13R166050050	RAVINDRA SINGH PANWAR	M.Sc. Drugs &Pharma
17.	v13r166050236	PARVEZ SHAIKH	M.Sc. Drugs &Pharma
18.	v13r166050286	ARVIND SINGH BOD	M.Sc. Drugs &Pharma
19.	v13r166050321	DROPADI MALVIYA	M.Sc. Drugs &Pharma
20.	V13R166050372	BHUMIKA DONGRE	M.Sc. Drugs &Pharma



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Seminar lecture on “Computer language and Programming”

Date of Event: 01/04/2019

Govt. Madhav Science College Ujjain

Organize
Seminar on
Computer Language and Programming

SPEAKER
DR. RAMJI YADAV
PROFESSOR
SCHOOL OF STUDIES IN
COMPUTER SCIENCE, VIKRAM
UNIVERSITY

1:00 PM
01 APRIL 2019

Organized by
Department of Computer Application

One day seminar lecture on “Computer language and Programming” was organized by Department of Computer Application, Govt. Madhav Science College, Ujjain. Dr. R K Tiwari, Coordinator of Department of Computer Application, introduced guest speaker Dr. Ramji yadav, Sr. Lecturer, School of Studies in Computer Science, Vikram University, Ujjain. Dr. Ramji Yadav obtained B.Tech. degree from G.B. Pant University, Pant Nagar, Nainital, in 1992, M.Tech from Devi Ahilya University, Indore, M.P., in 1995, Ph. D. (Computer Science/Engineering from Jiwaji University, Gwalior, M.P., in 2011. He has 18 years of teaching experience. His expertise includes AI and Cognitive Science, Optimization, and Algorithms. He published 9 research papers in national and international papers. He Worked as Chairman of Board of Studies of Comp. Sc., Also as External Member of Board of Studies of other Universities. 56



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr. Ramji Yadav discussed the elementary concept of programming. He discussed different programming languages C, C++, python and use of these languages in computer programming to implement algorithm and their applications in software development. Session was interactive and students discussed their queries. At last vote of thanks was extended by Dr. Nitin Tiwari.

List of Participants

S. No.	Enrolment No.	Name of Students	Class
1.	V17R166050109	Ajay Gami	B.Sc. CS
2.	V17R166050120	Ajay Patidar	B.Sc. CS
3.	V17R166050118	Amrat Chouhan	B.Sc. CS
4.	V17R166050472	Chetan	B.Sc. CS
5.	V17R166050473	Himanshu Sharma	B.Sc. CS
6.	V17R166050108	JagritiSariya	B.Sc. CS
7.	V17R166050104	Mahendra Prajapati	B.Sc. CS
8.	V17R166050003	Nilesh	B.Sc. CS
9.	V17R166050103	Pragati Tiwari	B.Sc. CS
10.	V17R166050107	Priti Rawal	B.Sc. CS
11.	V17R166050110	Ritika Sharma	B.Sc. CS
12.	V17R166050106	Rohit Choudhary	B.Sc. CS
13.	V17R166050105	Rohit Hari	B.Sc. CS
14.	V17R166050467	Sachin Mali	B.Sc. CS
15.	V17R166050004	Santosh	B.Sc. CS
16.	V17R166050119	Shyam Yadav	B.Sc. CS



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



17.	V17R166050121	Sourabh Dhanariya	B.Sc. CS
18.	V17R166050468	Yuvraj Choudhary	B.Sc. CS

Seminar lecture on “Statistical Tools and Application in Analysis”

Date of Event: 08/04/2019

GOVT. MADHAV SCIENCE COLLEGE
UJJAIN

Organize
Seminar on
Statistical Tools and Application
in Analysis

Speaker
Dr. Praveen Gupta
Head, School of Studies in
Statistics, Vikram University
Ujjain

Date: 08 April 2019
Time: 12:00 PM

Organized by
Department of Statistics

Department of Statistics, Govt. Madhav Science College organised a lecture seminar on “Statistical Tools and Application on Analysis” on 08th April 2019. 12 students of B.Sc. Statistics attended this lecture. Dr. Pradeep lakhre gave Inaugural speech. He introduced the speaker of session Dr. Praveen Gupta, Head of Department, School of Studies in Statistics, Vikram University, Ujjain. He has teaching experience of 35 years. His research area is quality control and system reliability. He has 56 Research publications in reputed national & international journals.



ज्ञानं परमं वचनम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



He delivered a talk on various applications of statistics and statistical tools like central tendency, dispersion, correlation and regression. Some software's like SPSS, SAS and programming language is also discussed in this lecture. Some of the students also discussed their problems and future in statistics. Dr. Gupta said that each and every policy depends on data analysis. Amazon, flipcart, google, Zomato, e-bay, facebook and other agencies used statistical data. Data scientist, data analytical, research and population studies are some well known sectors where students can get better opportunities.

Dr. Indresh Kumar Mangal, Professor & Head, Department of statistics, Govt. Madhav Science College extended his vote of thanks for a fruitful lecture.

S. No.	Enrolment No.	Name of Students	Class
1.	V17R166050040	Virendra Gujrati	B.Sc. Statistic
2.	V17R166050041	Govind Sisodiya	B.Sc. Statistic
3.	V17R166050042	Varul Patidar	B.Sc. Statistic
4.	V17R166050043	Nandini Shrotriya	B.Sc. Statistic
5.	V17R166050044	Manish Begana	B.Sc. Statistic
6.	V17R166050679	Jyoti Gurjar	B.Sc. Statistic
7.	V17R166050680	Muskan Rathore	B.Sc. Statistic
8.	V17R166050681	Anuj Chouhan	B.Sc. Statistic
9.	V17R166050682	Harshit Singh Goutam	B.Sc. Statistic
10.	V17R166050683	Kirtesh Pal	B.Sc. Statistic
11.	V17R166050684	Harshit Bhagtani	B.Sc. Statistic
12.	V17R166050685	Rajnandani Yadav	B.Sc. Statistic



ज्ञानं परमं बलम्

GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



2019-20



ज्ञानं परमं बलम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Workshop on NMR
Organized by: Department of Chemistry
13/09/2019

**GOVT. MADHAV SCIENCE COLLEGE
UJJAIN**

**ORGANIZE
WORKSHOP ON NMR**

Online Lecture Series by
Prof. Hrudatta Sastry Atreya

Inauguration : 13 Sep 2019

Organized by
Department of Chemistry

Department of Chemistry, Govt. Madhav Science College organized workshop on NMR. Dr. Kalpana Singh was coordinator of this programme. Online video lectures of Prof. Hanudatta Sastry Atreya in open space were hosted through NPTEL . Prof. Hanudatta Sastry Atreya obtained his five years Integrated Master of Science in Chemistry in 1997 from Indian Institute of Technology, Bombay and his PhD in Molecular Biophysics from Tata Institute of Fundamental Research (TIFR) in 2002 under the supervision of Prof. KVR Chary and Prof. G. Govil. Following postdoctoral research with Prof. Tszyperski at the State University of New York at Buffalo, Dr. Atreya has joined NMR Research Centre, IISc as an assistant Professor in 2006. Prof. Atreya focused during his research career on using NMR spectroscopy for studying proteins and peptides, NMR methodologies and relaxation studies, metabolomics, protein-nanomaterial interaction studies using NMR and recently started working on artificial intelligence for reconstruction of NMR spectra.

42 lectures are screened on NMR principle, Instrumentation, 1D, 2D COSY, 2D NOESY, DEPT ETC.



सिद्धिं पश्यं वसन्तम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



List of Participants

S. No.	Enrolment No.	Name of Students	Class
1.	V16R166050190	Ajit	B.Sc.
2.	V16R166050255	Akarsh Acharya	B.Sc.
3.	V16R166050554	Akshay Jatav	B.Sc.
4.	V16R166050256	Arpita Rami	B.Sc.
5.	V16R166050498	Artee Panwar	B.Sc.
6.	V16R166050233	Ayush Gupta	B.Sc.
7.	V16R166050424	Azaharuddin Patel	B.Sc.
8.	V16R166050603	Babalu Dangi	B.Sc.
9.	V16R166050580	Deepak Singh Thakur	B.Sc.
10.	V16R166050755	Devendra Singh Panwar	B.Sc.
11.	V17R166050652	Dharmendra	B.Sc.
12.	V16R166050060	Dharmendra	B.Sc.
13.	V17R166050081	Govinda Panwar	B.Sc.
14.	V17R166050422	Harshit Sagwaliya	B.Sc.
15.	V16R166050436	Ishaan Lalawat	B.Sc.
16.	V18R166050432	Jitendra Soni	B.Sc.
17.	V16R166050146	Krishna	B.Sc.
18.	V16R166050280	Krishnapal Singh Solanki	B.Sc.
19.	V17R166050103	Lakhan Gurjar	B.Sc.
20.	V17R166050400	Lokesh Rajoriya	B.Sc.
21.	V16R166050719	Malkesh	B.Sc.
22.	V14R166050421	Manoj Jangle	B.Sc.
23.	V17R166050035	Mausam Parmar	B.Sc.
24.	V16R166050052	Mayank Bhawsar	B.Sc.



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



25.	V17R166050692	Mayank Pathak	B.Sc.
26.	V17R166050205	Narendra Parihar	B.Sc.
27.	V16R166050641	Nilesh Rajoriya	B.Sc.
28.	V16R166050271	Nilesh Tirkey	B.Sc.
29.	V16R166050524	RADHESHYAM CHAMUND	B.Sc.
30.	V18R166050562	Rahul Kumar	B.Sc.
31.	V17R166050151	Rahul Muniya	B.Sc.
32.	V16R166050733	Rajat Singh Bais	B.Sc.
33.	V18R166050623	Rajesh	B.Sc.
34.	V17R166050535	Ramdayal Nagar	B.Sc.
35.	V18R166050465	Ravi Kumar Hanotiya	B.Sc.
36.	V17R166050401	Ravi Sharma	B.Sc.
37.	V17R166050274	Sachin Sharma	B.Sc.
38.	V18R166050113	Sandeep Purohit	B.Sc.
39.	V17R166050155	Satish Sen	B.Sc.
40.	V16R166050238	Shalini Varma	B.Sc.
41.	V18R166050616	Shubham Jaiswal	B.Sc.
42.	V18R166050706	Tofansingh	B.Sc.
43.	V16R166050539	Umrao Hada	B.Sc.
44.	V18R166050075	Vijay Dangi	B.Sc.
45.	V18R166050132	Vijendra Singh Umath	B.Sc.
46.	V17R166050202	Vikky Sen	B.Sc.
47.	V18R166050731	Vipasha Dixit	B.Sc.
48.	V18R166050696	Vipin Songara	B.Sc.
49.	V18R166050612	Vivek Patel	B.Sc.
50.	V18R166050250	Yuv Raj Parmar	B.Sc.



ज्ञानं परमं बलम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



51.	V17R166050190	Sambhavi	B.Sc.
52.	V18R166050255	ANUBHAV	B.Sc.

Workshop on HPLC
Organised by Chemistry Department

05/10/2019



HPLC Training

5th OCTOBER 2019 to 20th OCTOBER 2019

ज्ञानं परमं बलम्

INTERNAL QUALITY ASSURANCE CELL
 GOVT. MADHAV SCIENCE P.G. COLLEGE UJJAIN



Maximum Seats- 35
30 Hours of Training

Organized By- Swami Vivekanand Career Guidance

Department of Chemistry, Govt. Madhav Science College Ujjain in association with PG Tech (PGTRI) organized a workshop on HPLC Training from 05/10/2019 to 20/10/2019 for M.Sc. Chemistry students. Experts from PG Tech were invited. 30 hours training was scheduled and training given with the usual training modes of HPLC as previously given by the experts of PG Tech, Indore.

List of Participants

S. No.	Enrolment No.	Name of Students	Class
--------	---------------	------------------	-------



सिद्धिं परमं वदाम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



1.	V16R166050322	Rohit yogi	M.Sc. 1 st sem
2.	V16R166050226	Afreen ali	M.Sc. 1 st sem
3.	V15R166050605	Arvind H rathore	M.Sc. 3 rd sem
4.	V15R166050044	Arvind D rathore	M.Sc. 3 sem
5.	V15R166050028	Gopal Sharma	M.Sc. 1 st sem
6.	V17R166050214	Kratika	M.Sc. 1 st sem
7.	V17R166050012	Neeha	M.Sc. 1 st sem
8.	V16R166050608	Rahul parmer	M.Sc. 1 st sem
9.	V15R166050059	Durga akela	M.Sc. 1 st sem
10.	V15R166050231	Iswer	M.Sc. 1 st sem
11.	V17R166050083	Veena rajoriya	M.Sc. 1 st sem
12.	V15R166050675	Vikas	M.Sc. 1 st sem
13.	V16R166050182	Sunil kapadiya	M.Sc. 1 st sem
14.	V15R166050018	Valabha	M.Sc. 3 sem
15.	V16R166050085	Manisha	M.Sc. 3 sem
16.	V15R166050363	Rahesh	M.Sc. 1 st sem
17.	V16R166050275	Durgesh	M.Sc. 1 st sem
18.	V16R166050587	Durga Jaiswal	M.Sc. 1 st sem
19.	V16R166050087	Aashish	M.Sc. 1 st sem
20.	V15R166050075	Kajal	M.Sc. 1 st sem
21.	V15R166050025	Rajat sharma	M.Sc. 1 st sem
22.	V16R166050490	Mahendr	M.Sc. 1 st sem
23.	V17R166050540	Sushila	M.Sc.
24.	V16R166050103	Aayush	M.Sc. 1 st sem
25.	V16R166050272	Vaidehi vyas	M.Sc.



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



26.	V16R166050320	Poonam	M.Sc. 1 st sem
27.	V16R166050419	Manisha	M.Sc. 1 st sem
28.	V16R166050092	kapil verma	M.Sc. 1 st sem



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



International Webinar on
“Protecting Your Intellectual Property Rights”
16/06/2020

GOVT. MADHAV SCIENCE P.G.COLLEGE UJJAIN
A GRADE ACCREDITED THROUGH NAAC
INTERNAL QUALITY ASSURANCE CELL OF GOVT. MADHAV SCIENCE P.G. COLLEGE, UJJAIN
INVITES YOU IN
INTERNATIONAL WEBINAR
Sponsored and Supported by :
• World Bank funded MPHEQIP Scheme
• Janabhadari Samiti
PROTECTING YOUR INTELLECTUAL PROPERTY RIGHTS

Mr. Sonal Gupta
Advocate
High Court of M.P.

Ms. Geeti Dwivedi
Associate at AM Legal Attorneys,
New Delhi

Mr. Sanyam Gandhi
Regulatory strategy lead Takeda
London, United Kingdom

Mr. Hemant Kumar Singya
BioXcel Pvt.Ltd.
Gurgaon

June 16th, 2020
starts at 11.00 a.m. India Time
on Zoom
LINK FOR REGISTRATION <https://forms.gle/da6hgj7WTWUKGUDL8>

ORGANIZERS :
INTERNAL QUALITY ASSURANCE CELL
DEPARTMENT OF BIOTECHNOLOGY
DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

From :

Dr. Kalpana Singh
IQAC Coordinator

Dr. Jeevan Singh Solanki
Coordinator
Pharmaceutical Chemistry

Dr. H. S. Dwivedi
Coordinator
Biotechnology

Dr. Arpan Bhardwaj
Principal

This was an International webinar on “Protecting your Intellectual Property Rights” where participated including Faculties, students, and industries personal organized by Internal Quality Assurance Cell, Department of Drugs & Pharmaceutical Chemistry and Department of Biotechnology, Govt. Madhav Science College Ujjain. Webinar was organized on virtual platform - ZOOM. Dr. Kalpana Singh, Coordinator, IQAC conducted the program. Dr. D S Raghuvanshi, Professor of Chemistry introduced the speakers. Dr. Arpan Bhardwaj, Principal chaired the session. Vote of thanks was extended by Dr.H S Dwivedi, Coordinator Biotechnology. Session was started with the welcome speech of Kalpana Singh. 524



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Participants were registered from different colleges & Universities from M.P and other states.

Our first guest speaker was Mr. Sonal Gupta, Advocate, High Court Indore Bench, M.P. He is a lawyer cum academician, who aims in elaborating the beauty and significance of law, its applications in academics, research and litigation. He completed his education from National Law University Delhi. Second speaker was Geeta Dwivedi, BBA-LLB, LLM, UGC NET (99.37%) All India Bar Examination, currently working as an Asst. Prof. in faculty of law Indore Associate at AM Legal Attorneys. She has work experience in various field of law which includes:- Arbitration and other fields of corporate law. She has worked with NHRC (National Human Rights Commission of India). She is associated with an NGO working for education: Prachi Educational Society. She has 20+ national level paper publications. She is a mentor at North Cap University, Gurgaon and Ansal University, Gurgaon. She is an active member of (ASQ) American Society for Quality.

Mr. Tapan Shah is the associate partner of Pharmaceutical & life Sciences Practice Group, With 8 years of experience in providing specialized services in patents and related intellectual property rights, Tapan holds expertise in the technical domains of Organic Chemistry, Medicinal Chemistry, Pharmaceuticals, Biotechnological products and Medical Devices. He holds Masters Degree with specialization in Medicinal Chemistry from National Institute of Pharmaceutical Education and Research (NIPER, Mohali). Being a Registered Patent Agent and IP Attorney, he practises before the Indian Patent Office and has been actively involved in client counselling, preparing patent specification, undertaking prosecution and hearing mandates, instituting and representing clients in opposition and revocation proceedings, and rendering Patent infringement and other opinions. Tapan also has diverse experience in devising and assisting Fortune 500 Pharmaceutical and Chemical companies, US and European Law firms, independent patent attorneys and In-house patent counsels towards development and commercialization of generic/bioequivalent pharmaceutical products. He has conducted more than 250 structure and sequence searches on STN based databases and is well versed with Patentability/Knock-out searches, FTO analysis, Patent Landscape analysis, Invalidation studies, Infringement analysis, Claim chart/EOU preparation and Patent Portfolio Management.



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Mr. Sanyam Gandhi, Regulatory Affairs Strategist, in Cambridge, Massachusetts, United States.

Speakers spoke at length about the various aspects of IPR, starting from what is intellectual property, why it is important to protect our intellectual property, what is licensing process, what is technology transfer and approximate financial provisions involved.

List of Online Registered Participants

Dr Manisha Bhatt	GTU	BVM college of ENGINEERING vallabh Vidhyanagar	Gujarat
Dr. USHADEVI S SHARDA	SARDAR PATEL UNIVERSITY VALLABH VIDYANAGAR, ANAND	N.H.PATEL COLLEGE OF EDUCATION,ANAND	GUJARAT
Dr. SUBHASH CHANDRA KAUSHIK	Department of Physics and Computer Science	Government PG Autonomous College Datia, 475661, MP	Madhya Pradesh
Dr Shuchita Tiwari	Govt Girls PG College Satna	APS University Rewa MP	MadhyaPrad esh
Manisha jadon	Student	Madhav Science P.G. College Ujjain	M.p.
Mukesh Kumar Prajapati	Vikram University Ujjain	Madhav Science P.G. College Ujjain Madhya Pradesh	Madhya Pradesh
Dr.PRAKASHCHANDRA PATEL	Awadhesh Pratap Singh University Rewa mp	Govt Arts and commerce college jaisinghnagar shahdol mp	Madhya Pradesh
Shweta verma	Madhav science college ujjain	Vikram University Ujjain	Madhya Pradesh
Jayant kumar mishra	Vikram university Ujjain	GOVT MADHAV science college Ujjain	Madhya pradesh
Anshu Joshi	Vikram university	Govt.Madhav science college ujjain	Madhya pradesh
Dr Sarabjot Kaur Makkad	Assistant Professor	Govt Autonomous NPG College of Science Raipur	Chattisgarh
Shikha shivaliya	Vikram university Ujjain	Govt Madhav science college ujjain	Madhya Pradesh



शांति परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



ISHVARLAL	Student	Government madhav science PG college ujjain mp	Madhya pradesh
Kamini Shah	Sardar Patel University	Department of Business Studies	Gujarat
Ayushi Nagar	M.sc.chemistry 2nd sem	Govt.madhav science college ujjain	Madhya Pradesh
Dr Pavan Kumar Shrivastava	Jiwaji University	Shrimant Madhao Rao Sindhiya Governments P G	Madhya Pradesh
Dr. Priyanka Tiwari	Vikram university, Ujjain	Govt. Madhav science p.g. college	Madhya pradesh
Rohit yogi	M.Sc. chemistry	Govt. Madhav science P.G. college	Madhayam pradesh
Uttam Singh	APSU Rewa MP	Govt. Arts & Commerce College Jaisinghnagar Shahdol MP	Madhya Pradesh
Dr. Samina Qureshi			Madhya Pradesh
Nandita Priyamvada Trivedi	R D V V	Govt Mankunwarbai Arys and Commerce Autonomous College for Women	M P
MAHENDRA VISHWAKARMA	GOVT MADHAV SCIENCE P.G.COLLEGE (UJJAIN)	VIKRAM UNIVERSITY (UJJAIN)	MADHYA PRADESH
Kratika Upadhyay	M.Sc. Chemistry Previous	Government Madhav Science Post Graduate College	Madhya Pradesh
Surbhi Shukla	Guest Faculty	GOVT.MADHAV SCIENCE P.G. COLLEGE .	Madhya Pradesh
Komal Chelaramani	Guest faculty	Govt. Madhav Science P.G. College Ujjain	M.P.
Dr .Manmeet kaur Makkad	Govt Madhav Sc.PG College Ujjain MP	Vikram. University Ujjain mp	MP
Pradeep	Vikram University Ujjain	Govt Madhav Science College Ujjain	madhya Pradesh
Dr Pradeep Bagde	Vikram University Ujjain	Govt Madhav Science College Ujjain	Madhya Pradesh



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr.Nitin Tiwari	Vikram's university ujjain	Govt.madhav science p.g.college Ujjain	Madhya pradesh
Ravi Kant yadav	Vikram university	Govt Madhav science college ujjain	Madhay Pradesh
Naresh kushwaha	guest faculty	Govt mvm college ujjain mp	madhya Pradesh
Dr shubhangi vaidya		Govt. Madhav Science College Ujjain, MP	Madya Pradesh
Dr.Pinky Dwivedi	Vikram University Ujjain	Government Madhav Science College Ujjain	Madhya Pradesh
Mani Kant	Govt Madhav Science College Ujjain	Vikram University	Madhya Pradesh
Dr. Mangesh Nehe	Yes	Govt. College Khategaon Dist. Dewas	MADHYA PRADESH
Poonam Shekhawat	Student	Govt. Madhav Science P.G. College, Ujjain	Madhya Pradesh
Anamika Sharma	Vikram university	Vikram university	Madhya Pradesh
Teena Mourya	Student	Govt. Madhav science p.g. college	Ujjain
Pranav nigam	Vikram university	Govt. Madhav science College ujjain	Madhyaprad esh
shaharukh khan			Ujjain
Dr. Jagdish Mujalde	Government Girls College Barwani	Devi Ahilya Wishwavidyalaya Indore	Madhya Pradesh
Muskan ukey	3rd year	Madhav science college	Madhya pradesh
Simran kushwah	Biotechnology	Madhav science college dewas road Ujjain	Madesh Pradesh
Dr.smt.Shakuntala Pandey	Higher education Madhya Pradesh Shashan.	Govt.Madhav science College Ujjain.	Madhya Pradesh.
Dr Brijesh Pare	Madhav Science PG College UJJAIN	Madhav Science PG College UJJAIN	MP
Dr Hari Chandra Nayak	Govt Maharaja PG College	MCBU Chhatarpur	Madhya Pradesh



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



	Chhatarpur		
Siddharth Mathur	CBSE	Oxford Junior College	Madhya pradesh
Shyam singh chouhan			
Dr. Arun Kumar Bodane	Vikram University, Ujjain	B.K.S.N. Govt. College, Shajapur (M.P.)	Madhya Pradesh
Soniya sisodiya			Madhya pradesh
DR.NEHA MATHUR	School of Studies in Commerce	Vikram university Ujjain	Madhya Pradesh
Dr.Rashmi Bhargava	Vikram Vishvavidyalaya Ujjain	Govt Girls PG.College Ujjain	Madhya Pradesh
Tushar Soniya	Too vella	Gov. Madhav science college	Madhyaprad esh
Chetan singh			Mp
Narendra Singh Panwar	Student	Govt madav science PG college Ujjain	Madiya pradesh
Dr Viraj H Mankar	Assistant Professor	Lovely Professional University	Punjab
Kriti Dwivedi	Student	VIT Bhopal University	Madhya Pradesh
AJAY SINGH LOHIYA	VIKRAM UNIVERSITY	GOVERNMENT MADHAV SCIENCE COLLEGE UJJAIN	MADHYA PRADESH
Rakesh Kumar Keshari	Ch.Charan Singh University,Meerut	Dewan Institute of Management Studies, Meerut	Uttar Pradesh
Rao Ragib Khan	Himalayan College Puhana, Roorkee	HNB Garhwal university srinagar	Uttrakhand
Mrs.Pratibha Namdeo	Assistant Professor	Govt. Madhav Science P G College Ujjain	Madhya Pradesh
Kajal Mukherjee		Mhadav science pg college	Madhay pradesh
Neha Jaiswal	Guest faculty	Govt Madhav science pg college ujjain	Madhya Pradesh
Pavan Kumar rawal		Govt. Madhav science college	Madhyaprad esh



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Pappu Singh		Madhav science college Ujjain	Mp
Kunal wadiya	Biotechnology	Govt.Madhva science Ujjain	Madhya pradesh
Sumanshu Sharma	Vikram University	Govt.P.G.MVMUjjain	M.P.
Mr.ASHWANI	Gku	Gku	Punjab
Kusum gaveri	M. Sc	Govt Madhav science Pg college Ujjain	Ujjain
Dr. Dheerendra Kumar	Faculty	R D University, Jabalpur	Madhya Pradesh
Roshni Joshi	Vikram University	Govt. Madhav Science College Ujjain	M.P
Bhim Singh	Join us janbhgidare	Madhav science college Ujjain	Mp
Dr. Monika Mathur	Maharaja Lakshman Sen Memorial College Sundernagar	Himachal Pradesh University, Shimla	Himachal Pradesh
Abhishek Orsiya	Student	Govt madhav science College Ujjain	madhya Pradesh
Divyshri	Bsc 2nd year	Govt.College chhapara	Mp
Aasha gome			Madhya Pradesh
Twinkle Wadhwa	Student	Madhav Science P.G College	Madhya Pradesh
Soumya Tiwari	Pharmaceutical chemistry	Pharmaceutical chemistry department of Government Madhav Science College, Ujjain	Madhya Pradesh
Ayush sharma	M.sc pursuing in. Pharmaceutical chemistry	Madhav science college Ujjain (M.P)	Madhya Pradesh
Shiv sagar Bais	Madhav science College Ujjain	Vikram University	M.p
Sushila parmar		Madhav science college Ujjain	India
Kapil Verma	B.Sc II Year	Govt. Madhav Science College, Ujjain	Madhya Pradesh
NARAYAN ATOLIYA		GOVT.MADHAV SCIENCE PG	MP



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



COLLEGE UJJAIN			
Neelam Kapil	Rtd. Professor	Madhav Science college	MP
Makhanlal Dhanuk	Research scholar	Vikram university ujjain	Mp
Shree Vallabh Bansiya	Student	Govt. Madhav Science PG College Ujjain	Madhya Pradesh
pandhrinath dewale	Vikarm university ujjain mp	Hindi adhyayan shala vikram university ujjain	Mp
Kavita rathore	Student	Madhav science college ujjain mp	Mp
Pankaj parmar	MSc.pharmachemistry	Madhav science college Ujjain	Mp
डॉ. अलका चौहान	Guest faculty	शासकीय नेहरू स्नातकोत्तर महाविद्यालय आगर-मालवा (मध्यप्रदेश)	M.p.
Jaspal Anjana	Student	Govt. Madhav science P. G. College ujjain	Madhyaprad esh
D P Singh	IGKV, Raipur	SG College of Agriculture & Research Station, Jagdalpur	Chhattisgarh
Dr mahendra sitpara	Guest faculty	Govt.jnspg college shujalpur, district - shajapur	MADHYA PRADESH
Dr.Devendra kumar jatav	Vikram University Ujjain	Govt.p.g.collage Rampura neemuch m.p.	M.p.
Dr. Rayku Jamra	Commerce	MAHARAJA BHOJ GOVT. PG. COLLEGE DHAR MP	Mp
Himanshu Vairagi	Vikram University	Pt. JNIBM, Vikram University, Ujjain (MP)	MP
Dr.Harshad.sharma	Vikram university Ujjain	Govt. Madhav science pg college ujjain	MP
Sowan lal sisodiya	Student	Madhav science p. g. College ujjain	Madhya Pradesh
Dr Anjali Sisodiya	Vikram university	Rajiv Gandhi govt college kalapipal	MP
Damodar bansiya	Student	Govt.madhav science PG college Ujjain	MP
Tarendra Rahangdale	Student	Govt. College Chhapara	MP
Suman Vishwakarma	Guest faculty	Govt. Madhav science college ujjain	Madhya



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



			Pradesh
Jayesh Pandya	BSC final year (pharma)	Government Madhav Science College Ujjain MP	Madhya Pradesh
Ajay pal singh	M.sc pharmaceutical	Madhav pg science college ujjain	Madhya pradesh
Dr. Jitendra Kumar Bhagore	SRS GOVT COLLEGE SARDARPUR DHAR MP	DAVV INDORE	Madhya Pradesh
Pallavi rajak			Madhya Pradesh
Raju Dawar	School of studies in economics	School of studies in economics Vikram University Ujjain MP	Madhya Pradesh
Ak pandey	Professor and Head Eco	Govt girls PG college, Satna	Madhya Pradesh
Dr.R.Priya	Bharathidasan University, Trichy 24	Government Arts and Science College (Women), Orathanadu 614625	Tamil Nadu
NIRDESH KUMAR RAVI	University of Allahabad, Prayagraj	University of Allahabad, Prayagraj	UTTAR PRADESH
Preeti kashyap	Student	Bareilly college Bareilly	UP
Aditya Das	Shri Shikshayatan College	University of Calcutta	West Bengal
Dr. Mohan Lal 'Arya'	IFTM University Moradabad UP India	IFTM University Moradabad UP	UP
Sajjan poswal	Government P.G college,Jhalawar	College Education, commissionerate, Rajasthan	Rajasthan
Dr. Princi Gupta	Swami Vivekanand subharti university, Meerut	Swami Vivekanand subharti university, Meerut	Uttar Pradesh
Dr. Harishankar Dwivedi		Government Madhav Science College Ujjain	Madhya Pradesh



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Pallavee Gupta	DAVV, INDORE	S.R.S.Govt.College,Sardarpur- Rajgarh,Dhar,M.P.	Madhya Pradesh
Ravin Chouhan	Rani Durgawati university jabalpur(M.P.)	Govt. Degree college Nainpur Dist. Mandla(M.P.)	Madhya Pradesh
Dr Sunil Kumar Patidar	DAVV INDORE	SNGPG COLLEGE KHANDWA	Madhyaprad esh
Dr. Bhagwan Swaroop Gupta	Yes	Govt. Madhav Science P.G. College Ujjain M.P.	Madhyaprad esh
PAVAN SONI		Raja Bhoj Government College Katangi	Madhya Pradesh
Pyar singh rajput	Ujain	Ujain	India
PARMANAND PATIDAR	Vikram university Ujjain	Govt college kannod	M.P
Dr archana mehta	लेखिका	हिंदी अध्ययन शाला	मप्र
Ashutosh Rai	Assistant professor law	Government law college datia	M P
Dalendra Kumar Bhatt	DAVV Indore	Govt College Anjad District-Barwani	Madhya Pradesh
Narendra Singh Chouhan	Assistant professor	Govt College Dhulkot (Burhanpur)	Madhya Pradesh
Neeraj Mohan Gupta	Jivaji University	Govt P G College Guna	Madhya Pradesh
Shobhita kundlewati	Msc (Chemistry) 2nd sem.	Madhav science college ujjain mp	Madhya Pradesh
Muskan Kachhwah	UG	Govt.college chhapara	Madhya Pradesh
Vaishali Joshi	Govt. P. G. College Manawar (distt. Dhar)	Govt. P. G. College, Manawar (distt. Dhar)	Madhya Pradesh
Rakesh Kumar	Assistant Professor	Shri Varshney College, Aligarh	Uttarpardesh
Bharat Kumar		Govt.P.G.College Rampura	M.P.
Dr Pooja Gupta	Dr	Govt. Aranya Bharti PG college, Baihar, Balaghat, MP	Madhya Pradesh



सिद्धिं परमं वदाम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Akhand Pratap Singh	Mahatma Gandhi Chitrakoot Gramoday University Satna MP	Mahatma Gandhi Chitrakoot Gramoday University Satna MP	Madhya Pradesh
Dr. Karunendra Kumar	Assistant Professor	Shri Sita Ram Jaju Government Girls College Nimach M.P.	Madhya Pradesh
PULIPAKA VASANT VIKAS	OSMANIA UNIVERSITY	ST JOSEPH'S DEGREE AND PG COLLEGE	Telangana
Dr. Rakesh Baghel	Assistant professor	Govt model collage Jhabhua	Madhaya Pradesh
Dr Vandana Sharma	Vikram University Ujjain	Government College Badod, Agar	M P
Dr. Sanjay Parihar	Bhagat Singh Govt. P. G. College, Jaora		Madhya Pradesh
Rohit Patidar			Madhya Pradesh
DR. VIMAL LODWAL	GOVT. SWAMI VIVEKANAND COLLEGE SARANGAR	BARAKATULAH UNIVERSITY	MADHYA PRADESH
Dr Himmat Singh Thakur	RSK Bhopal	Vishwabharti Institute of Education Ujjain	Madhya Pradesh
Amita Hosley	Assistant professor	Government Aranya Bharti Post Graduate College Baihar Balaghat Madhya Pradesh India	Madhya Pradesh
Sumer Lal Chouhan	Student	Govt. Madhav Science P.G. College Ujjain	Madhya Pradesh
Dr. Dharmendra Kumar Satnami	Government College Mehandwani, Dindori (M.P.) pin- 481672	RDVV Jabalpur	M.P.
Dr. Arjun Solanki	Assistant Professor (Economics)	Govt. College Malhargarh, Dist. Mandsaur (M.P.)	Madhya Pradesh



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Rahul Suryavanshi	CSIR	CSIR - IICT	MP
Dr Gorelal Dawar	Assistant Professor	Government College Sirali District Harda M.P.	M.P.
Dr.Shweta Hingwasiya	Barkatullah	Govt.P.G.Collegee,Narsingharh	Madhya Pradesh
Anil Kumar Prajapati	Govt.Madhav science college ujjain	Govt. Madhav Science College Ujjain	Madhya Pradesh
Ravi Sharma	First year	Madhav science, ujjain	Madhya Pradesh
kedar singh madhavi	Govt. Higher Education Bhopal M.P.	Govt. Degree College Shahpura, Dist. Dindori	Madhya Pradesh
Dr Nayma Siddiqui	Vikram University	BKSN Govt College Shajapur	Madhya Pradesh
Rajat kumar dubey	Vikram University	Government madhav science college ujjain mp	Madhya Pradesh
Dr SATISH PIPODE	ASSISTANT PROFESSOR	GOVT P G COLLEGE PIPARIYA DIST HOSHANGABAD	MADHYA PRADESH
Ms.Amita Nagraj	Devi Ahilya Vishwavidyalaya Indore	Govt.atal bihari vajpayee Art's and Commerce College Indore	Madhya Pradesh
Dr. Brajesh Choudhary	Physics	Govt. P. G. College Pipariya dist-Hoshangabad Madhya Pradesh	Madhya Pradesh
Monika Nandeda	1 year	Govt.Madhav science college ujjain	Madhya Pradesh
Kavita Rajora	Dbrau	Agra college Agra	UP
A Shyamala	NNRG	JNTUH	Telangana
Dr. Jyoti Agrawal	Govt college Umarban	Govt college Umarban District Dhar	Madhya Pradesh
Nuvula. Hemalatha	Jntuh	Vignana Bharathi Institute Of Technology	Telangana
JEEDI SUMAN	MSc Chemistry	SATAVAHANAUNIVERSITY	Telangana
Arun Kumar Mishra	Baraktulla University	Government State Level Law PG College Bhopal	MP



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Rahul Rathore	Vikram university	Madhav Science PG College ujjain	MP
Dr. Shweta Tiwari	Guest Faculty	Govt P G College Rampura	Madhya Pradesh
Tanaya Singh Kushwah			Madhya Pradesh
Ms. Khushboo Mandawara		Rajiv Gandhi Govt. PG College Mandsaur	Madhyapradesh
Rajender Nagunuri	Jntuh	NNRESGI-Hyderabad	Telangana
MAYANK SHARMA	M.J.P. ROHILKHAND UNIVERSITY CAMPUS, BAREILLY		UTTAR PRADESH
LAKHAMI CHANDRA	Dr.B.R.Ambedakar University Agra	Gyan Mahavidyalaya Aligarh	Uttar Pradesh
Anant Kathuria	Assistant Professor	CRDAV Girls College of Education	Haryana
Dr. Amit Kumar	Bundelkhand University, Jhansi	Pt.G.P.S.K.P.G.Mahavidhalaya, Kuthond (Jalaun) U.P.	Uttar Pradesh
K. DIVYA.	Vivekananda college of arts and science for women (Autonomous)	periyar university	Tamil nadu
GUGULOTHU SWAMY		Satavahana University Karimnagar	Telangana
Shiwani Jat	Assistant professor of chemistry	Rajiv Gandhi govt P G College Mandsaur (M.P.)	Madhya Pradesh
ELEMI DEBBARMA	TRIPURA UNIVERSITY	TRIPURA UNIVERSITY	TRIPURA
Dr Mamta Dwivedi	APS University Rewa	Govt Nehru Post Graduate College Budhar	Madhya Pradesh
Dr. Dinesh Shakya	Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur, C.G.	Shri Agrasen Girls College, Korba, C.G.	Chhattisgarh



सागं परमं वसुम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr. Veer Singh Barde	Research Scholar	Govt. Madhav Science PG Collage Ujjain	M.P.
NIKHIL CHATURVEDI	University of Rajasthan Jaipur	SBS PG GIRLS COLLEGE JAIPUR	Rajasthan
Khushbu ved	BSC. C.s.	Govt.madhav science PG college , ujjain	Madhya Pradesh
AKKI SRIVISHNU			Telangana
RICHA GUPTA	Bundelkhand University Jhansi(U.P)	S.R.Mahavidhalaya,Orai	Uttar Pradesh
Ajay Pratap Singh	Department of Geology, University of Lucknow	University of Lucknow, Lucknow	Uttar Pradesh
Dr Sharmistha Chakraborty	Assistant professor	Holy Cross College	Agartala
Konda Naresh	Student	Satavahana University	Telangana
Ashwin Katiyar	<u>M.Sc</u>	Govt.Madhav Science P.G. College, Ujjain, M.P.	Madhya Pradesh
ANTIMA SINGH	<u>M.Sc</u>	Govt. M.V.M College	MP
muskan tiwari	student	Govt.madhav science collage	Mp
Dr.Rashmi Trivedi	JNTUH,NBA&NAA C	NNRESGI,HYDERABAD	TELANGANA
N Rajeswari	JNTU Hyderabad	Pallavi engineering college	Telangana
Mr.S.MAHESH	JNTUH	Pallavi engineering college	Telangana
Mohanraj Wilson Israel	UGC	Spicer Adventist University	Maharashtra
Harshita Sharma	Vikram University	Govt. Madhav Science College	Madhya Pradesh
Abhishek dabi	First year	Madhav science collage	Badnagar
Dr. Pratibha Akhand	Department of Zoology	Govt. Girls' P G College Ujjain MP	Madhya Pradesh
Anshika Gupta	Science teacher	Bhavan's Mehta Vidyashram Bharwari kaushambi	Uttar Pradesh
Bhawna Malik	Guest faculty	Govt madhav science college, ujjain	Madhya



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



			Pradesh
Dr. BHAVNA SINGH	C.C.S. UNIVERSITY, MEERUT	S.M.P.GOV.T.G.P.G.COLLEGE, MEERUT	UTTER PRADESH
Kavitha kotte	Jntuh	Pallavi engineering college	Telangana
Dr. Pooja Gupta	Assistant Professor	Government Sanjay Gandhi Smriti PG College, Ganjbasoda	M.P
JOEL LALENGLIANA DARLONG	ASSISTANT PROFESSOR	HOLY CROSS COLLEGE	TRIPURA
Dr Rameshwar Shinde	Devi Ahilya University Indore	Shri Rewa Gurjar Bal Niketan college Sanawad Khargone MP	Madhya Pradesh
Dr. Anil Kumar Teotia	DIET, Dilshad Garden, Delhi	SCERT, Delhi	Delhi
DR GAJRAJ SINGH RATHORE	RGPV BHOPAL	SGSITS, UJJAIN	MP
DR AMRENDRA KUMAR	B N M UNIVERSITY MADHEPURA	K P COLLEGE MURLIGANJ	BIHAR'S
Dr Asmita Sharma	SVVV, Indore	Shri Vaishnav Institute of Science SVVV Indore	MP
DR HARSH KUMAR GARG	BUNDELKHAND UNIVERSITY JHANSI	DAYANAND VEDIC COLLEGE ORAI	UTTAR PRADESH
Neha jain			Madhya Pradesh
Jeetendra Singh Dhurve	Govt. College J	Govt. College Jaithari	Madhya Pradesh
Dr.Ruqqia R H	Anjuman Arts Science Commerce College and PG Studies in English Vijayapur Karnataka	Rani Channamma University Belagavi Karnataka	Karnataka
Suman Kalyan Roy	Research Scholar	Ramakrishna Mission Sikshanamandira, Belur Math	West Bengal



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Sanjeev Kumar	Chaudhary Devi Lal University Sirsra	Defence College of Education Tohana Fatehabad	Haryana
Aayushi Koshta	Student	Government collage Chhapara	Madhya Pradesh
Sentienla	Assistant Professor	Holy Cross College	Tripura
Dr. Sanjay Bhajanker		Govt. Agrasen College Bilha, Bilaspur	CHATTISGARH
Anshika Pathak	Student	Govt. College Chhapara	MP
M.B.Risaldar	Research scholar	Ranichanama university Belagavi	Karnataka
Nupur soni		Govt madhav science college ujjain (mp)	Madhya Pradesh
अरूण सोनी	शा. कन्या महाविद्यालय, धार	देवी अहिल्या विश्व विद्यालय, इन्दौर	मध्यप्रदेश
Payal	Bio imformatic	Gov.madhav science college	Madhya Pradesh
Neha Tiwari	Vikram University	Vikram University	Ujjain
Dr. Rajendra Kumar Sharma	Medi-Caps University, Indore	UGC/ MHRD/ M.P. Government	Madhya Pradedh
Sajja S Chandrasekhar	Research Scholar	CSIR Indian Institute of Chemical Technology, Hyderabad	Telangana
Dr. Rakesh KUMAR PANDEY		Govt.P.G collage bina	M.p
AMIT JAIN	VIKRAM UNIVERSITY	LLokmanya Tilak College	MADHYA PRADESH
DR ASHISH KUMAR AWASTHI	Assistant Professor	Goenka College of Pharmacy	Rajasthan
Dr. Naveen Kumar Malviya	B. U.	Government PG College Narsingarh District Rajgarh	Madhya Pradesh
Dr SANJAY KUMAR SINGH	Chemistry	Govt BAPU COLLEGE NOWGAON	Madhya Pradesh
Dr.Sheetal kumar Sharma	Vikram University,Ujjain	Lokmanya tilak science and Commerce College	MP



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr. shazia Siddiqui	Government College pandhana Khandwa	DAVV	Madhya Pradesh
Maya Solanki	Student	Madhav science	Mp
Dr. Arvind Kumar Sharma	Assistant Professor	Govt. Nehru P. G. College Agar Malwa	Madhya Pradesh
Nilesh rathore	Biotechnology	Govt.Madhav science collage,ujjain	Madhya Pradesh
Riddhi Maheshwari	Research Scholar	Govt. Holkar Science College Indore	Madhya Pradesh
Balkrishan Vaishanv	M.A	Vikram university Ujjnai	Mp
Dr. Paban Kumar Agrawal		Govt. M. G. M. P. G. College, Itarsi	M. P.
Sudhir kumar Solanki	UGC, Vikram	Lokmanya Tilak Sc & Comm College, Ujjain	Madhya Pradesh
MR. HEMENDRA BIRLA	Davv	Shri neelkantheshwar government pg College khandwa mp.	Madhya Pradesh
Professor Sonal Vipin Godha	Vikram University Ujjain	Lokmanya Tilak Science & Commerce college Ujjain	Madhya Pradesh
DILIP KUMAR PARSENDIYA	GOVT. MODEL COLLEGE JHABUA (M.P.)	GOVT. MODEL COLLEGE JHABUA (M.P.)	Madyaprade sh
Ritesh Tanwar	Davv	Govt Shaheed Chandrasekhar Azad PG College Jhabua	Madhya Pradesh
Mukti Bapna	Yes	Marathwada Mitra Mandal's College of Commerce	Maharashtra
Dr .Saroj Yadav	LokmanyaTilak Vidha Vihar H.S. School	Yes	M. P.
Dr. Jaya Parihar	Vikram University, Ujjain	Lokmanya Tilak Science and Commerce College, Ujjain	Madhya Pradesh
Dr.Vishwas Tiwari	Asst. Professor	Nirmala College, Affiliated to Vikram University,Ujjain MP	Madhya Pradesh
Darshana sharma			Mp
Sandhya patidar			Madhya Pradesh



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Rajat tiwari	Bsc 2nd year maths	Govt. Madhav science college	Madhya pradesh
Ms. Pranita Gupta	Mathematics	Govt. P. G. College	Khargone
Bharti Vishwakarma	Guest Faculty	Govt. Geetanjali Girls PG College Bhopal	MP
Dr. Mamta Trivedi	Vikram University, Ujjain	Lokmanya Tilak Science & Commerce College, Ujjain	M.P.
Gourav parmar	Vikram university	Madhav science	Madhaya Pradesh
Alagu Meena S	Karunya Institute of Technology and Sciences	Karunya Institute of Technology and Sciences	Tamilnadu
Krishna K Agrawal	VIT	VIT BHOPAL	Madhya Pradesh
Ashish Kumar	Research Scholar	Sam Higginbottom University of Agriculture, Technology and Sciences	Uttar Pradesh
Anant Kumar Sharma	Private	Anant Solution Company	Uttar Pradesh
G.INDHRAVISHNOO	Nalanda College of Agriculture	Tamil Nadu Agriculture University	Tamil Nadu
Dr. G.D Agrawal	Vikram University Ujjain	GGPGC Ujjain	Madhya Pradesh
Sunil Kumar	Govt. P. G. College, Pipariya		MP
Dr. Eshwar Lal Dangi	Faculty of Geology	Govt. Model Science Autonomous College Jabalpur	Madhya Pradesh
Amit Gadewal	Assistant Professor, Department of Social Work	Government P.G. College Alirajpur Madhyaprad esh	Madhyaprad esh
Sonu joshi	Bsc 1 year geology	Govt.madhav science pg college , ujjain	Madhya Pradesh
Pranita Joshi	<u>M.sc</u>	Vikram university, Ujjain	Madhya Pradesh
Pinki Miri	Msc (Chemistry)	Kg art and science autonomous	Chhattisgarh



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



		collage raigarh cg	
saurabh sharma	Academics	Mahakal institute of pharmaceutical studies Ujjain	MP
Vikas Singh Rawat	Student	Govt. Madhav Science Ujjain	Madhya Pradesh
RAVINDRA SINGH PANWAR	Ex.Student	M.sc Students in this college	Madhya Pradesh
Yogesh Khatri		Madhav science ujjain (M.P)	Madhya pradesh
aakash bagwan			m.p.
Kamlesh		Govt.madhav science pg college Ujjain	Madyaa Pradesh
Kavita			Madhy Pradesh
Shruti sharma	Academics	Govt. Madhav science p.g. college ujjain	M.P.
Chandrapal singh Dodiya	First year	Govt.Madhav science P.G.college Ujjain	Madhyaprad esh
Shubham Chandel	First year	Madhav science college	Madhya Pradesh
Yashwant mandloi	1st year	Madhav science College , ujjain	Madhya Pradesh
Jivan	Bsc1St year	Madhav science college Ujjain	Mp
Dr. RAVI KUMAR VEMULA	JNTU, Hyderabad	Kamala institute of technology and science, huzurabad, karimnagar	Telangana
Dr. Ramesh N Baviskar	University of Mumbai	ICLES Motilal Jhunjhunwala College Vashi Navi Mumbai	Maharashtra
Yashwant Rathor	Ujjain	Madhav science p.g.college ujjain	Madhya Pradesh
Gaurav Singh Chandel	Doctor	Anhui medical university	Anhui
Mohd Amin Nagori	First year	Govt Madhav Science College	Madhya Pradesh
Dr Rukshar			Maharashtra
Jivesh batheri	BSC (PCM) First	Govt. Madhav Science College,	Madhya



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



	year	Ujjain	Pradesh
Dr. Amit Shrivastava	Higher education	Govt. College Gairatganj District- Raisen	Madhya Pradesh
Ms. Sayma Parveen	Vikram university, ujjain (M.P.)	Rajiv Gandhi Govt. P. G. College, Mandsaur (M.P.)	Madhyaprad esh
Varun Pandole	Maharaja chhatrasal Bundelkhand university	Govt college Jabera Damoh MP	MP
Rohit jain	BU Bhopal	Padmavati College Punji Betul	MP
Devendra singh Rajput	First year	Madhav scienc pg collage ujjain	Mp
Abhishek Sharma	First year	Madhav science college	Madhya Pradesh
Santosh kumar dawade	Teacher	Govt H. S. S. Pipliya bujurag	M. P.
Dr. Kirti sontakke	Ugc Vikram University	Govt Madhav Science P G college	MADHYA PRADESH
Yuvraj Singh Rathore	First year	Govt. Madhav Science college, Ujjain	Madhya Pradesh
Ravi parmar	First year	Govt. Madhav science collage,ujjain	Madhya pardesh
Abhishek sisodiya	Vikram univerty	Madhav science college	मध्य प्रदेश
Sandeep parmar	First year	Madhav science college ujjain	MP
Jaya tawar	B. Sc plain	Govt Madhav Science PG college, DEWAS Road Ujjain	MP
DrVijendra Singh Solanki	DAVV, Indore	IPS Academy	Madhyaprad esh
SREENANCHA GOVARDHAN	JNTUH	Kshatriya college of engg Armour, Nizamabad	Telangana
Dr(Mrs) Prem Mehta	GGSIIP University Delhi	VD Institute of Technology Krishan Vihar Delhi 86	Delhi
Aditya Mehta	Vikram University	School of Studies in physics	Madhya Pradesh
Ajaypal singh	Firat year	Madhav science college ujjain	Madhya Pradesh



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Subhash Chouhan	School of Studies in Physics	Vikram University Ujjain	m.p.
SHEEBA KHAN	Vikram University	Government Girls'PG College Ujjain	Madhya Pradesh
Anand lohana	8821807991	Madhav science college ujjain	Madhya pradesh
Lakhan goyal	First year	Madhav science college	Unhel
JUNED Nagori	Vikram University Ujjain	Shri guru sandipani institute of management	Mp
Mr. DEEPAK RAWAL	ASSISTANT PROFESSOR	GOVT MODEL COLLEGE JHABUA MP	MADHAYA PRADESH
Nabeel	Doctor	Pilgrim Hospital ULHT	Lincolnshire
Divyani Bahal	Ujjain	School of Studies in Physics; Vikram University	Madhya Pradesh
Mayank Surawat	¹ year	Madhav Science college	Madhya Pradesh
Yogesh Mishra	Vikram University	Lokmanya Tilak Science and Commerce College	Madhya Pradesh
Dr Pradeep Kumar Paliwal	Nirmala College Ujjain	Vikram University Ujjain	MP
Surbhi Agrawal		School of Studies in Physics	Madhya Pradesh
Dr. Nishchhal Yadav	School of Studies in Physics	Vikram University Ujjain	Madhya Pradesh
Harshita Chouhan	Student	Govt. Madhav Science college, Ujjain, Vikram University Ujjain	Madhya Pradesh
Dr.Pushpa Jatwa	VU, Ujjain.	Govt. Madhav Science College, Ujjain.	Madhya Pradesh
Sohel Khan	M. Sc physics	Department of physics Vikram university Ujjain	M. P.
Amar singh patneshwar	Ph.D	S O S in physics in Ujjain	M.P.



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Jitendra Yadav	Assistant Professor	Swami Vivekanand Govt. P. G. College Harda	MP
Dr. Archana Akhand	Department of zoology	Govt. College Mahidpur Ujjain	Madhya Pradesh
Aafrin shingal	M.Sc. physics	DAVV indore	Madhya Pradesh
Sai Shikha Naidu	Vikram University ,Ujjain(M.P.)	School of Studies in Physics	Madhya Pradesh
N CHANDRA KANTH	Jntuh	NNRESGI	TELANGANA
Ankita Kaneriya	Vikram university	Govt. Madhav science P. G. College, Ujjain	Madhya Pradesh
Isha Poddar	Student	Madhav science PG College, Ujjain	Madhya Pradesh
Gopal Sharma	Student	Govt Madhav Science PG College Ujjain MP	Madhya Pradesh
Dr. Ravi Kumar Vishwakarma	B U Bhopal	Government PG College, Pipariya, Distt-Hoshangabad	M.P.
RAHUL RATHOR	M.Sc(Physics)	School of studies in physics Vikram university ujjain	Madhyaprad esh
M K Dwivedi	Department of Pharmaceutical Chemistry	Government Holkar science college Indore	MP
Avinash Vishwakarma	First Year	Govt. Madhav Science College, Ujjain	Madhya Pradesh
Anand kumar	1st year	Govt. Madhav science college Ujjain	Madhya Pradesh
Abhishek jaat			Madhyapard esh
Arpit Phulke	Vikram University Ujjain	School of Studies in Physics	Madhya Pradesh
Shubham12345646@gmail.com	M.sc in chemistry	S.M.S. Govt.Model science college gwalior	Madhya Pradesh
Neha Rathod			Mp
Dr.Sushil Manderia	Assistant Professor	SoS Botany	Madhya Pradesh



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Narayan aajana	First year	GOVT.MADHAV SCIENCE PG COLLEGE UJJAIN	M. P
dr dadrilal malviya	researcher		madhya Pradesh
Dr. Chhaya Hardiya	Vikram University, Ujjain	Government Girls P. G. College, Ujjain	Madhya Pradesh
Dr.Suresh Parmar	Student	Government Madhav science P.G. College Ujjain Madhya Pradesh	Madhya Pradesh
DR. DEEPIKA MEHRA	CCS University Meerut	College of education Bilaspur greater Noida	Uttar Pradesh
Dr. Aradhana Shrivastava	Maharaja Chhatrasal Bundelkhand University Chhatarpur	GOV. K.N.M.M. Damoh	M.P.
Divakar Bhatele	Vikram university Ujjain	AIHC&Arch Department Vikram University Ujjain	Madhya Pradesh
Priyanka Varma	Vikram University	Govt. G. P. G. College Ujjain M. P.	Madya Pradesh
Dr. Rekha Suryavanshi	Assistant Professor	Govt. Girls P.G. College Ujjain M.P.	Madhya Pradesh
Dr jitendra patidar	govt college rampura neemuch	govt college rampura neemuch	India
Rahul panwar	M.sc Applied microbiology	Govt. Madhav science college ujjain, Vikram University Ujjain	Madhya Pradesh
Dr Anurag Titov	Professor of Botany	Govt Madhav Science PG College, Ujjain	MP
Shubham Pandey	Vikram university	Institute of computer science department vikram university ujjain	Madhya Pradesh
Dr. Akshay Tiwari	Camila pharmaceuticals Ltd.	Cadila pharmaceuticals ltd	Gujarat
Dr Darshana Mehta	S s in Chemistry and Biochemistry	Vikram University	Madhya Pradesh



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Jeevan singh chandrawat	B.Sc. 2nd year PCM	Govt madhav science ujjain	Madhya Pradesh
Gourav vishvkrma	1st year	Govt Madhav science College	Madhya Pradesh
Sangeeta Bamne	Assistant professor	Government College Bhainsdehi dist betul m.p.	M p.
Manisha katariya	M. Sc. Chemistry	Govt. Madhav science PG college, ujjain	Madhay pradesh
Sharan Kaur Sachdeva	Student	School of studies in physics	Madhya Pradesh
Dr. Santosh Kumar Suryavanshi	Awedhesh Pratap Singh University Rewa M. P.	Govt. College Birsinghpur Pali district Umariya MP	Madhya Pradesh
Rajat badoliya	B. Sc 2nd year	Madhav science p. G. College ujjain(m.p.)	Madhya pradesh
Sourabh Rathore		Govt. Madhav Science College Ujjain	Ujjain
Dr. Kamal Jain	School of Studies in Physics Vikram University Ujjain	Vikram University Ujjain	MP
DR.MAUSMEE SINGH	Jiwaji University Gwalior	Vijaya Raje Govt Girls Pg Collage Morar Gwalior	MADHYA PRADESH
Trasha Mahule	Assistant professor	Govt Kamla Nehru Girls College Balaghat MP	Madhya Pradesh
Dr JAYSHREE BATHAM	Assistant professor	Shree rewa Gujar collage sanawad	Madhya Pradesh
Dr. Seema Patel	Assistant Professor of Home science, Govt. Girls P.G. College, Rewa M.P.	Govt. Girls P.G. College Rewa M.P.	Madhya Pradesh
Dr. Leena Lakhani	Vikram university, Ujjain	Govt. Girls P.G. College, Ujjain	M.P.
Devendra Dhangar	Student	Govt. Madhav Science PG college, ujjain	Madhaya Pradesh



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr. Krutika Shrivastava (Manawat)	DAVV, INDORE	Govt. College	Madhya Pradesh
kajal pandey	Guest faculty	Govt Girls PG College ujjain	Mp
Dr Shweta Hardia	Government Holkar Science College Indore MP	Government Holkar Science College Indore MP	MP
Godwin	Karunya University	Karunya Institue	Tamil Nadu
Dr. Shashi Joshi	Vikram University Ujjain	Govt. Madhav Science College , Ujjain	Madhya Pradesh
Benudhar Dash	Research Scholar	Jagadguru Ramanandacharya Rajasthan Sanskrit university, Jaipur	Rajasthan
Dr. Sushil Kumar Prajapati		Govt college Chhapara Seoni	Madhaya Pradesh
limayeritesh@yahoo.com	University	Jayoti vidhyapeeth women's University Jaipur Rajasthan	Ujjain
Dr. Priya Dubey	School of Studies in Physics Vikram University Ujjain	Vikram University Ujjain	Indiana
Dr.P.B.Reddy	Government Arts and Science College	Ratlam	Madhya Pradesh
Mahesh Kumar Dangi	Student	Govt. Madhav Science PG College Ujjain	MadhyaPradesh
Ashish	Msc	Mvm Ujjain	MADHYAPRADESH
vikas patel		Govt. Madhav science collage	Ujjain
Pradeep Sharma	Research and Development	Amneal Pharmaceuticals	New York
Vandana Sharma	Dr. Arpan Bhardwaj		
DR. AMIT KUMAR SAHANI	Assistant Professor	Nehru Gram Bharti Deemed University, Allahabad	Uttar Pradesh
Dr. Saroj Mahajan	D. A. V. V. Indore	M. J. B. G. P. G. College Indore	M. P.
SUBHADRA	Student	Bareilly college bareilly	Uttar Pradesh



सिद्धिं परमं वदाम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr Manish Tillashi	Senior scientist	Cadila	Gujrat
MANISH KUMAR RALOTIYA			MP
Dr. Nikhil Joshi	Vikram University , Ujjain	Govt. Girls P. G. College, Ujjain	Madhya Pradesh
Lokendra Gupta	Yes	Govt.Madhav Science Collage Ujjain	Mp
Parvez shaikh	Student	Govt. Madhav science college	Madhyaprad esh
Arvind Rathore	Student	Govt. Madhav science PG college ujjain	Madhya Pradesh
Professor Anita Gangrade	DAVV University	Mata jijabai Govt girls PG college Motiabela Indore MP	Madhya Pradesh
Dr Juhi Banerjee	DAVV Indore	Holkar Science College Indore	Madhya Pradesh
Shabnam hussain	Vikram university	Madhav science college	Madhya pardesh
Abhaykirti Ramawat	Govt Madhav Science College	Govt Madhav Science College	Madhya Pradesh
Rakhi Sunhare	DAVV, Indore	International Institute of Professional Studies	MADHYA PRADESH
Dr Lokendra Kumar Ojha	Assistant Professor	Prarambh SIASTE, Jhajjar (HR)	MP
Dr. Rekha Nagwanshi	Vikram University Ujjain mp	Govt Madhav Science PG College Ujjain	MP
Dr.Gajendra Singh Patel	CBSE	SICA S. S. School No. 2, Indore	MADHYA PRADESH
Dr. Sanjay Singh Baroniya		S. T. P. Government Science College Dewas Madhya Pradesh	Madhya Pradesh
Dr. Krishna manderia	Assistant Professor Botany	Govt Degree College Alote dist Ratlam	Madhya Pradesh
Dr Sanjay Sharma			Madhya Pradesh
Dr.K.R.KANUDE	DAVV INDORE	Govt.p.g.college Jhabua(m.p.)	Madhya Pradesh



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Juned shekh	Jhabua	Thandla	Madhya Pradesh
Proff. Moulshree kanude	DAVV indore	Govt. College Meghnagar	MADHYA PRADESH
Prof.c.s.goswami	B.U.Bhopal	GOVT.M.L.B.GirlsP.G.Autonomoussc ollegebhopal	Madhyaprad esh
Priyanka Suryavanshi	Research Scholar	Vikram University Ujjain	Madhya Pradesh
DR. RESHU JOHARI	M.J.P. Rohilkhand University, Bareilly U.P.	Maharaja Agrasen Mahavidyalaya ,Bareilly U.P.	Bareilly
Dr.Anil Gupta	Professor in Commerce	R.D.GOV.T.P G.COLLEGE,MANSLA	Madhya Pradesh
Dr. Harish vyas	Vikram University ujjain	Govt. Kalidas Girls College Ujjain	Madhy Pradesh
RAKESH KUMAR CHOURASE	Assistant Professor	Government Law College Seoni M P	Madhya Pradesh
DR.SMITA DERASHREE	Vikram university	GOVT. NEHRU P.G. COLLEGE,AGARMALWA	MADHYA PRADESH
Dr.monika chouhan	Govt college	Govt girls pg college neemuch	Mp
Dr.Anubha Pandya	Devi Ahilya VV.	Christian Eminent College	Madhya Pradesh
Rachit Mandor			Madhya Pradesh
Rohit yogi	B.sc first year p.c.m	Madhav science college Ujjain	Mp
DR. SUMAN Sharma	Principal	Ball gangadhar tilak teacher training college bhadra	Rajasthan
Jay Singh Umath	Student	Mvm	Madhya Pradesh
Omprakash Devda			Madhya Pradesh
Hariom Parmar			Madhyaprad esh
Dr. Vandana Sharma	RGPV ,Bhopal (M.P.)	Mahakal Institute of technology ,Ujjain (M.P.)	MADHYA PRADESH



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Vinita Panchal	Student	Govt. Girl's P.G. College Ujjain	Madhya Pradesh
Yogesh Kumar Patel	Higher Education	Govt. PG College, Mandasaur	M.P.
Sanjay	1st year	Govt.madhav science college Ujjain	Madhya Pradesh
Dinesh Malasiya	Phd Botany	Dr. Harisingh Gour Vishwavidyalaya, Sagar	Madhya Pradesh
Dr.Rekha Lakhotia	DAVV	Ips academy,indore	Madhya Pradesh
Aman jaiswal			Madhya Pradesh
Sayyed Aafreen Ali	Msc	Madhav science pg college ujjain mp	Mp
Urshita Jaiswal	Vikram University	Government Girls P.G College Ujjain(M.P)	Madhya Pradesh
Arti Sarel		Govt. Girls P.G college, ujjain (M.P)	Madhy Pradesh
Priti Sharma	Vikram University	Government Girls' P.G.College, Ujjain (Madhya Pradesh)	Madhya Pradesh
Dr. K. V. Sharma	Professor	Mahakal Institute of Technology, Ujjain (M.P.)	Madhya Pradesh
Dr. Shobha Shouche	Vikram University	Govt.Madhav Science College Ujjain	M.P.
AYUSHI BADGOTYA	STUDENT	GOVT. MADHAV SCIENCE P. G. COLLEGE, UJJAIN (M.P.)	M.P.
Dr.Deepika Jain	Assistant professor	Govt.P.G.College Neemuch	M.P.
dr.jerven singh solanki	vikram university ujjain	govt.madhav science college ujjain	Madhyaprad esh
Dhananjay sadubhai Patil			
Anish Ghuraiya		Surya Life Sciences Ltd	Gujarat
Dr. Rita Bansal	Amity Law School	Amity University Mumbai	Maharashtra
Ravindranath Sathaye			Maharashtra
kavita soni	guest faculty	govt college barnagar	madhya Pradesh



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Ashwin Dabi	Bsc plain	Govt. Madhav science	Ujjain
Shivam desai			Madhyaprad esh
Prince Raja	Kurukshetra University	Kurukshetra University	Haryana
Madan Singh	Assistant Professor	Sant Hari Dass College of Higher Education	Delhi
Krishna malviya	M.sc mathematics	Madhav science college ujjain	Madhya Pradesh
Yogesh Joshi	M	Sun pharmaceuticals industry Australia pty Limited	Victoria
Tushita yadav	UG student	Govt.Madhav science p.g.college	Madhya Pradesh
Bhavna Bhadkare	M. Phil(cs)	Govt. Holkar science college Indore MP	MP
Mahesh Malviya	Davv	Govt mahsveer college petlawad jhabua	Madhya Pradesh
ANAS KHAN	VIKRAM UNIVERSITY	GOVT. MADHAV SCIENCE P.G. COLLEGE UJJAIN	MADHYA PRADESH
Amita yadav	Research scholar	MGCGV Chitrakoot	Madhya Pradesh
Dr Sunil Sahu	Higher Eeducation Department Madhya Pradesh	Govt College Kotma District Anuppur	Madhya Pradesh
Rahil Khan	Vikaram University	gov. madhav science pg college	Madhya Pradesh
Seema kasotiya	College	Madhav science	Madhya Pradesh
Huzefa Kapdawala	Madhav science College	Vikram University	Madhya Pradesh
Hemant malviya	1st Year	Government Madhav science college, Ujjain	Madhya Pradesh
Dr. Neetu Sharma	Assistant Professor	Govt. P.G. College, Rajgarh (Biaora), Madhya Pradesh	Madhya Pradesh
Dr K P Sahu	Professor	Govt. Madhav Science College Ujjain	Madhya Pradesh



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Abhimanyu Singh Parihar	M.Sc.(RS&GIS)	MAHATMA GANDHI CHITARKOOT GRAMODAYA VISHWAVIDHALAYA SATNA (M.P.)	Madhya Pradesh
Shashi Soni	Assistance Professor (guest faculty)	Govt College Semariya, Rewa, (M.P)	Madhya Pradesh (M. P.)
DINESH KUMAR PATIDAR	Government	Government college suwasara District mandasaur	Madhya Pradesh
Dr. Rakesh patel	Davv indore	Rewa gurjar college sanawad	Mp
Priyanka malviya			Mp
Dr. K. Shirish Kumar	JNTUH	VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY	TELANGANA
Ambika Sah	Student	Barrackpore Rastraguru Surendranath College	West Bengal
PAWANKUMAR KABRA			Maharashtra
Dr R K Tiwari	VVVUjjain	Govt Madhav Science PG College Ujjain.	Madhay Pradesh
Mustafa Mubarak Pathan	Dayanand College of Law, Latur	Dayanand College of Law, Latur	Maharashtra
Uma Patidar			
Kamala narawariya	Govt mjs pg college bhind	Govt mjs pg college bhind	Mp
AJAY PARMAR		Ujjain	Madhya Pradesh
Shaikh Shoaib Abdul Kareem	.	.	Maharashtra
Umme Habibah Rahman	Research Scholar	Assam University	Assam
Dr.Anil Pandey	Higher Education	Govt.Madhav Science College, Ujjain	M.P.
NARAYAN HANRA	Uluberia College	Calcutta University	West Bengal
Dr Veena PareekGovernment	Vikram University Ujjain	Government College Nagda	MADHYA PRADESH
Mohd Ghalib Khan	Banaras Hindu University	BHU	Uttar Pradesh



ज्ञानं परमं वचनम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Smrutimayee Sarangi	Student	International Institute For Population Sciences	Maharashtra
SAYYED SARFARAZ ALI RIYASAT ALI	Dayanand College of Law	S.R.T.M.U, Nanded	Maharashtra
P SRIKANTH	JNTUH	NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS	Telangana
Vaidika chouhan			Madhya Pradesh
Iram Zoya khan		Madhav science clg	Madhya Pradesh
Aashish sharma	2 nd year	Govt. Madhav Science College Ujjain	Madhaya Pradesh
Dr. Shobhana Jain	NAAC	Govt. College Sarni (Betul District)	Madhya Pradesh
Dr Mrs Kiran Vajpai	Atal Bihari University Bilaspur CG	Govt Bilasa Girls PG Auto. College, Bilaspur CG	CG
Badrilal malviya	Research scollar	Government law college Ujjain	Mp
Lavansai	Anubose institute of technology	Jntuh	Telangana
Jayant Solanki		Government madhav science college Ujjain	Madhya Pradesh
Avinash Kumar Mishra	Manager	United States Pharmacopeia	Non United States Or Canada
Jayant Malviya	B.sc First year	Govt. Madhav science college ujjain	Madhya Pradesh
Nikita Rathore	Vikram University	Govt girl's pg college Ujjain m.p.	Madhay Pradesh
Dharam Das Vishwakarma	Govt Autonomous P.G. College Chhindwara, M.P	Chhindwara Vishwidyalyaya Chhindwara	M.P.
Meghana	M. Pharm	Sree venkateshwara college of	Telangana



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



		pharmacy	
Bhavana Trivedi	Student	University of lucknow	Uttar Pradesh
vimala jain	professor	mjb govt girls pg college	MADHYA PRADESH
Nitin kundelwal	<u>B.com</u>	Govt. Mhadav art and commerce college ujjain	Madhya Pradesh
Dr.Archana Singh	H.N.B.Garhwal University Srinagar Garhwal Uttarakhand	Dr.W.T.College, Dehradun	Uttarakhand
B.Parvathi Devi	BCU	SB College of Management Studies	Karnataka
Rupesh jaiswal	Study	Government madhav science college ujjain m p	Madhya Pradesh
Dr. V.V.S. Murty	Vikram University	STP Government Science College Dewas Madhya Pradesh	MADHYA PRADESH
Dr. Prachi Saxena	Lovely professional University	Lovely professional University, Jalandhar	Punjab
Deepak gandharve			Mp
Maneesh sharma			Madhay Pradesh
Kamini Raikwar	A	Govt. Madhav Science PG College Ujjain	Madhya Pradesh
Harshvardhan Singh	Student	Madhav Science College	Madhya Pradesh
Dr. Neeta Tapan	Govt. Girls' P. G. College, Ujjain	Vikram University, Ujjain	Madhya Pradesh
Akhileswari Ganga	Student	Sri Venkateswara College	Telangana
Dr. Rekha Sharma	GGPGC Ujjain	GGPGC Ujjain	Madhya Pradesh
Amisha pandit	Vikram university	Madhav science pg college ujjain	Madhya predesh
Dr NEHA TRIPATHI	Higher education	GGPGC Ujjain	Madhay pradesh
Dr. Anita Sahu	Guest Faculty	Gov. MLC collage Babai district	Madhaya



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



		Hoshangabad	Pradesh
MAYURI SONER	Higher education	VIKRAM UNIVERSITY	M.P.
Dr.B.K.Solanki	Vikram University Ujjain	B.K.S.N.Govt.College Shajapur	M.P.
Dr.Meena Moghe	Associate professor	Govt.kalidas p.G.D.College ujjain	M.P.
Dr. NEETI NEMA	SCMIPS INDORE	Davv indore	MP
DR.SAVITA YADAV	Assistant professor	Government College Soyatkalan AgarMalwa M.P.	M.P.
Dr Nitesh pal	Barkatullah university bhopal mp	Govt college shahpur dist betul mp	MP
Dr Ulka Yadav	Higher Education	Govt girls PGcollege Ujjain	MP
Yogesh kumar saini	Anhui Medical University	Anhui Medical University	Anhui
Dr.Manish Saxena	Jyoti Ba Phule Teacher's Training College,udaipur,R ajasthan	Mohan lal Sukhadiya university, udaipur, Rajasthan	Rajasthan
Sunil Duhan	Student	IITJ	Rajasthan



ज्ञानं परमं बलम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Faculty Development Program on “Future Technologies in COVID Era”

Date of Event: 01/07/2020 to 07/07/2020



सत्यं ज्ञानमनन्तम्

GOVT. MADHAV SCIENCE P.G.COLLEGE UJJAIN
 "A" Grade Accredited through NAAC
 DST-FIST College
 In
**TECHNICAL ASSOCIATION WITH
 PG TECH RESEARCH INSTITUTE(PGTRI),INDORE**



आत्मनिर्भरभारत
Faculty Development Programme



ON
**FUTURE TECHNOLOGIES
 IN POST COVID ERA 2020**
1 July to 7 July 2020

**Registration
 Fees
 500/-**

SUPPORTED BY INTERNAL QUALITY ASSURANCE CELL

Chief Patron
 Dr. Arpan Bhardwaj
 Chairperson IQAC

FDP Co-ordinator
 Dr. Kalpana Singh
 Coordinator IQAC

FDP- Co-Ordinator
 Dr.Jeeven S.Solanki
 Dept. of Pharma Chemistry

Technical Partner
 Ms. Roopali Tiwari
 Director PGTRI

Topics to be Covered

- Course Aims & Objectives
- Faculty Development programme : Need of the Hour
- Atmanirbhar Bharat through Entrepreneurial Skills in Students
- Applications on Chemical Sciences
- Importance of Health care & Life Sciences
- Utility of Agri based Technologies
- Material Sciences, IR Technology, Elemental Analysis, Chromatographic & Spectroscopic Techniques
- Valedictory Function

How to Register :

Step1: Remit the registration fee

A/c Number: 0145020000001

Account holder: Principal Madhav Science College Ujjain

IFSC Code: UCBA0000145

Step 2: Save the receipt/reference number & share your receipt details on
 madhavsciencecollegeujjain@gmail.com for Online Registration

Link For Registration :

https://docs.google.com/forms/d/e/1FAIpQLSfWgHTpA_dVUBx9yneCK1UdBp_nSOrgQEezRLBHEIAdcRUBYA/viewform

PG TECH RESEARCH INSTITUTE

38, Electronic Complex, Opp. Govt. ITI College , Pardeshipura Indore-452 010. (M.P.).Tel.: 07314993339, 4996222 Mobile No. 9826969100

Mail ID admin@pgtech.in



Ref : PGTR/FD08/BSB

Date 22.06.2020

To,
The Principal,
Govt. Madhav Science PG College,
Ujjain

Through : Prof. Kalpna Singh
Prof. Dept. Of Pharma Chemistry

Sub: Proposal Of One Week On Line Faculties Development Prog Applications of Advance Scientific Instrumentation Techniques and Entrepreneurship Guidance- by Aiming -Skill Development and Self Depended India . .

Dear Sir/Madam

We at PG Tech Research Institute (PGTRI), founded in the Year 2011 due to the dearth of specialized & unique Institute covering research, development, training, career counselling, job opportunities, test sampling, project & dissertation with capability to judge, & recognize contribution of scientific community at single platform.

The Institute is established with remarkable support & contribution of highly experienced Technocrats, Scientists, Researchers, Chemists from esteemed Government Institute, Universities & Industries. PGTRI in its very short Journey achieved recognition contribution by creating awareness on Scientific & Analytical Instrumentation to Scientific Community specially in Central India by organising Certified Courses. It further got recognition for jointly organising Mega event Pharma Tech (2013) by bringing Pharma Industries, Pharmacy Colleges & Pharma Manufactures of Scientific Instrument together at Single Platform And also Honoured Several Dignitaries.

We wish to inform you that our Technical and admin Team is planning to Conduct One Week Faculties Development Programme on **Applications On Advance Scientific Instrumentation Techniques and Entrepreneurship Guidance by Aiming - Skill Development and Self Depended India .** " As Govt. Of MP is also focusing on Faculties Development Programme and started FDP session in Higher Education Department for the various field so Our One week session will be most useful for your Faculties of Different Department and as well as Researches, Students and Lab Chemist.

Therefore we request you kindly send your approval for conducting one week Online FDP session at your College.

Regards,

Thanking You

Your faithfully

PG TECH RESEARCH INSTITUTE

Authorised Signatory

Note : For Online One week FDP total expenses Rs 50000/-

1. Experts from MPCST, CIAE, MPPCB, UGC-IUC,RRCAT, IISS, RSKVV and Pharma Industry
2. E-Certificates will be provided to Registered Participants

PG TECH RESEARCH INSTITUTE

38, Electronic Complex, Opp. Govt. ITI College , Pardeshipura Indore-452 010. (M.P.).Tel.: 07314993339, 4996222 Mobile No. 9826969100

Mail ID admin@pgtech.in



FDP Schedule

Day	Topic
1 Time 11:00am- 1:00pm	→Introduction of Course- Aim and Purpose of this Programme → Personality Development -Aiming on How to Develop personality in Students
2	Awareness on Entrepreneurship through of Govt Of MP Dept of Science and Technology.
3	Applications on Medicinal And Herbal Plants
4	Applications on Agricultural Engineering
5	Food Adulteration Guidance for becoming Entrepreneur in the field of Food and Agro Ind - support from Govt of MP Dept of FDA and Agro Research
6	Applications on Molecular Biotechnology
7	→ Feed Back /Qes and Ans/ Certificate Distribution

One Hour Theoretical session and one hour Demo Session

Regards,

Thanking You

Your faithfully

PG TECH RESEARCH INSTITUTE

Authorized Signatory



सिद्धि उज्जैन अकादमी
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN

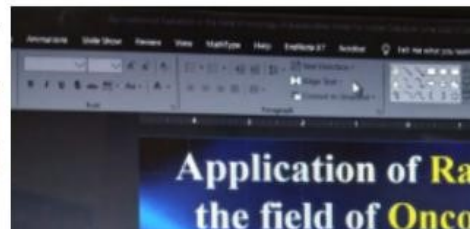
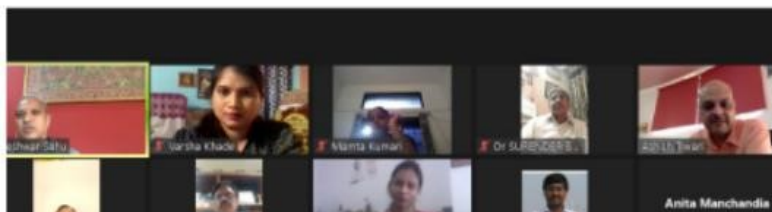
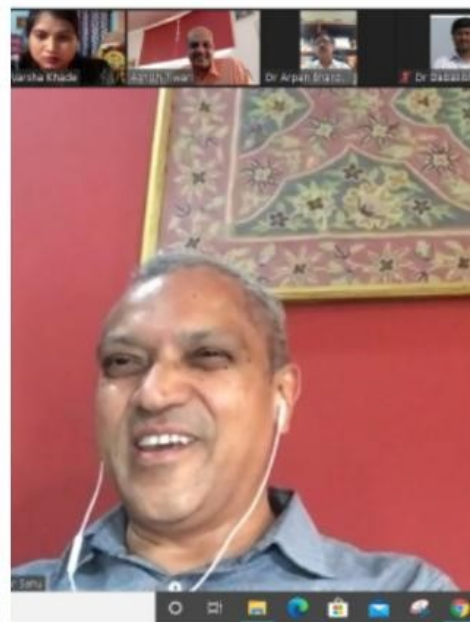
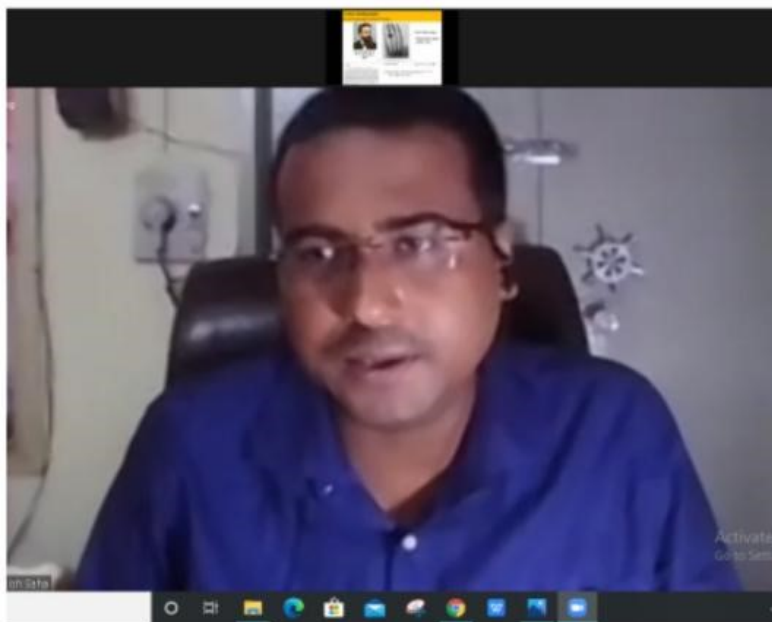
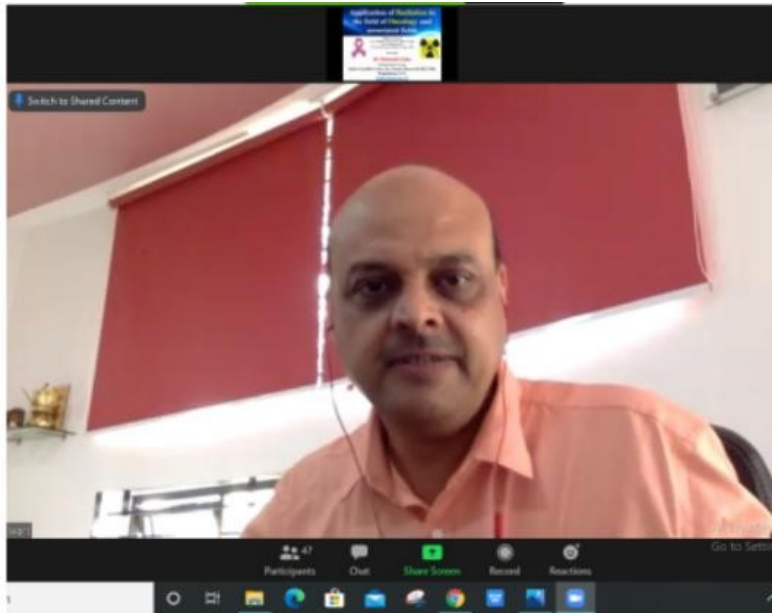


Govt. Madhav Science P.G. College Ujjain in association with PG TECH Research Institute (PGTRI) Indore organized 7 days Faculty Development Program (FDP) from 1st July 2020 to 7th July 2020 on “Future Technologies in Post Covid Era” under “Aatm Bharat Nirbhar” supported by Internal Quality Assurance Cell. 83 participants were registered for this event. This FDP was attended by academicians, researchers, industrialist and students. The welcome speech for inaugural session was given by, Dr. Ashish Tiwari Director, PGTRI, Indore. Following Resource persons were invited for delivering lectures.

- Mr. Kuleshwar Sar, DGM, PGCIL Nagapur
- Mr. Jitendra R. Verma , Director
- Mr. Devasish Shah, Scientific Officer, IGCAR Nagpur
- Mr. Mayank Jindal, Director, SM Scientific
- Mr. Shekhar Pandey, Work Manager, OFI Itarsi
- Mr. Ram Janay Choudhary, Scientific Officer, UGC IVC CSR Indore
- Dr. R.N. Patel, Professor & Head, APS University
- Dr. M.K. Agrawal, Commissioner, Ayush Department
- Mr. Pramod K. Singh, Professor & Head, Christian Eminent College



સાગર ગર્જા સ્ત્રોત
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN





सिद्धि उज्जैन

GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



List of Participants:

S. No.	First Name	Last Name	Email	Gender	Address	City	State
1	K P	Sahu	drkpsahu@gmail.com	Male	Govt Madhav Science College Ujjain	Ujjain	Madhya Pradesh
2	Dr. Asheeb	Gupta	asheeb@gmail.com	Male	Antonie van Leeuwenhoek's, Department of Microbiology, Govt. Madhav Science College, Ujjain (M.P.)	Ujjain	Madhya Pradesh
3	Mamta	Kumari	mamta.kumari27@gmail.com	Female	Polytechnic in Home Science, JAU, Keriya Road, Amreli - 365601, Gujarat	Amreli	Gujarat
4	Dr. Kirti	Sontakke	kirtisontakke15@gmail.com	Female	59 Sethi Nagar Ujjain M.P.	UJJAIN	MADHYA PRADESH
5	Suman	Vishwakarma	sumanvishwakarma825@gmail.com	Female	M.P.E.B.power House Colony waidhan, singrouli	Singrouli	Madhya Pradesh
6	Neha	Tiwari	nehaprtiwari@gmail.com	Female	20deepthe parisar ujjain	Ujjain	Ujjain
7	Dr. Bhagwan Swaroop	Gupta	bsguptachem@gmail.com	Male	5/7 Alakhnanda Nagar	Ujjain	MADHYA PRADESH
8	Mr. Mukesh Kumar	Prajapati	prajapatimukesh454@gmail.com	Male	Rishi Nagar Ujjain Madhya Pradesh	Ujjain	Madhya Pradesh
9	Dr. Sanjay	Parihar	sanjayp25@gmail.com	Male	Bhagat Singh Govt. P. G. College	Jaora	Madhya Pradesh
10	Dr Nayma	Siddiqui	nayma.sid@gmail.com	Female	124 Pawapuri Colony Ujjain	Ujjain	Madhya Pradesh



सिद्धि उज्जैन
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



11	Neelu	Malviya	neelumalviya.malviya@gmail.com	Female	Govt MLB Girls PG College	Indore	Madhya Pradesh
12	Naresh	Kushwaha	nareshkk121@gmail.com	Male	Village post pahad gown	Chhatarpur	Madhya Pradesh
13	Dr.Shobha	Shouche	shobha.shouche@gmail.com	Female	Govt Madhav Science College	Ujjain	M.P.
14	Dr. Shailja	Acharya	shailjaacharya@yahoo.com	Female	Govt. Madhav Science P.G. College, Ujjain	Ujjain	Madhya Pradesh
15	Dr. Manisha	Kol	drmanishakol1983@gmail.com	Female	drmanishakol1983@gmail.com	Jabalpur	Madhya Pradesh
16	Dr SATISH	PIPLODE	satish.piplode@gmail.com	Male	DEPARTMENT OF CHEMISTRY GOVT P G COLLEGE PIPARIYA DIST HOSHANGABAD M P 461775	PIPARIYA	MADHYA PRADESH
17	Dr.B.K.	Solanki	bkschem2012@gmail.com	Male	Vijay Nagar Shajaour	Shajapur	M.P.
18	Dr. Harshad	Sharma	harshad.sharma88@gmail.com	Male	228/1 Nagar kot	Ujjain	Mp
19	Prakash	Barfa	pbarfa@gmail.com	Male	L-479 Nalanda Parisar Kesar Bagh road Indore	Indore	Madhya Pradesh
20	Dr Vandana	Mishra	mishra.ita@gmail.com	Female	42 H.I.G.Vijay Nagar Dewas	Dewas	M.P.
21	Dr. Asheeb	Gupta	asheeb@gmail.com	Male	Antonie van Leeuwenhoek's, Department of Microbiology, Govt. Madhav Science College, Ujjain (M.P.)	Ujjain	Madhya Pradesh



सिद्धि उज्जैन

GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



22	Pradeep	Saini	pradeep13mar ch@gmail.com	Male	Mahashakti Nagar	Ujjain	Madhya Pradesh
23	Ravikant	Yadav	ravi.sbt.davv@ gmal.com	Male	17 Urdupura Ujjain	Ujjain	Madhay Pradesh
24	Dr.Nitin	Tiwari	Tiwari.tiit@gm ail.com	Male	Log/85 Patel Nagar Ujjain	Ujjain	Madhya Pradesh
25	Rashmi	Bhargava	rashmibhargav a.rb@gmail.co m	Female	1 State Bank Colony Dewas Road Ujjain	Ujjain	Madhya Pradesh
26	Dr. Meenal	Gupta	meenalgupta3 0apr@gmail.co m	Female	Ratlam	Ratlam	M.P.
27	Komal	Chelaram ani	komalchelaram ani1990@gmai l.com	Female	154 c santram sindhi colony ujjain	Ujjain	M.P.
28	Shruti	Sharma	dksharma.elect ion@gmail.co m	Female	55 jai koot nijat Pura	Ujjain	Mp
29	Harishanka r	Dwivedi	harisdwivedi@ gmail.com	Male	Government Madhav Science College	Ujjain	Madhyapr adesh
30	Jayant kumar	Mishra	Jayant0410@r ediffmail.com	Male	Ujjain	Ujjain	Madhya Pradesh
31	Vikram kumar	Bhaskar	Vikrambhaskar 961@gmaili	Male	Village _Richha , tehsil_malhargar..	Mandso ur	Madhya Pradesh
32	Sangeeta	Dongre	sangeetadongr e3@gmail.com	Female	Government MLB PG girls college Indore	Indore	Madhya Pradesh
33	Krishna Haryani	manderia	krishnaharyani @gmail.com	Female	Govt Degree College Alote	Ratlam	Madhya Pradesh



सिद्धि उज्जैन
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



47	Dr pramod kumar	Malviya	malviyapramod36@gmail.com	Male	B 52 ,Alka puri ujjain	Ujjain	MP
48	Dr Manisha Bhatt	Bhatt	Manishasbhatt@gmail.com	Female	BVM college of ENGINEERING vallabh Vidhyanagar	Anand	Gujarat
49	Girish	Sharma	Sharmagirish608@gmail.com	Male	7 awantipura, ankpata marga	Ujjain	M.P.
50	Shabana	Mansoori	sheikhshabana728@gmail.com	Female	Khandwa	Khandwa	Madhya Pradesh
51	SURENDER	BHARDWAJ	skbmdu67@gmail.com	Male	Dr SURENDER BHARDWAJ Department of Botany, MD University Rohtak Haryana India	Rohtak	Haryana
52	Divakar	Bhatele	divakar.divakar1987@gmail.com	Male	Bhawarkua indore	Indore	Madhya Pradesh
53	Dr. Amita	Mishra	Amitaishika0326@gmail.com	Female	G. N.college road, Barmasia, Dhanbad.	Dhanbad	Jharkhand
54	Aditya	Tiwari	aditya@pgtech.in	Male	189 Heritage Center	SALT LAKE CITY	UTAH
55	Bilquis	Badshah	bilquisbadshah@gmail.com	Female	4/73, Manakpura Nagarchi bakhal, Ujjain (M.P.)	Ujjain	Madhya Pradesh
56	Pavitra	Shah	pavitrashah28@gmail.com	Female	1, Vivekanand Colony	Ujjain	Madhya Pradesh
57	Dr. Saroj	Mahajan	dr.sarojmahajan	Female	288 scheme no. 51 Indore	Indore	M. P.
58	Shweta	Verma	vermashweta040@gmail.com	Female	40,vishnu pura	Ujjain	Madhya Pradesh



सिद्धि उज्जैन
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



59	Jyoti	Nema	Jyotinema2101@gmail.com	Female	Sector D 2117 sudama nagar indore	Indore	Madhya pradesh
60	Chetna	Sen	chetnasen2210@gmail.com	Female	Chhatarpur m.p.	Chhatarpur	MADHYA PRADESH
61	Dr. Arun Kumar	Bodane	aajkal780@gmail.com	Male	Shajapur	Shajapur	Madhya Pradesh
62	Dr s k ujle	Ujle	skujle@rediffmail.com	Male	Govt Old GDC Indore	Rau, Indore	Mp
63	Gorelal	Badole	badole_gautam@rediffmail.com	Male	Govt p.g.college dhar	Dhar	Madhya pardesh
64	Dr AK	Rai	akrai_jnau@yahoo.co.in	Male	Director Instrumentation JNKVV	JABALPUR	Madhya Pradesh
65	Dr. Rekha	Khanna	drkhanna107@yahoo.com	Female	107, Mahashweta Nagar Ujjain	Ujjain	M.P.
66	Basant Kumar	Ningwal	bningwal.bn@gmail.com	Male	Govt. P. G. College, Pipariya Dist-Hoshangabad	Hoshangabad	MADHYA PRADESH
67	Dr Keshav Mani	Sharma	Sharmakm40@gmail.com	Male	Government Madhav College Ujjain MP	Ujjain	MP
68	Anjula	Gaur	anjulagaur@gmail.com	Female	Madhav Institute of Technology and Science	Gwalior	Madhya Pradesh
69	Sumanshu	Sharma	sumanshu2016@gmail.com	Male	23/11/1 amber colony	Ujjain	M.P.
70	Dr	K Poornima	poornima@srcas.ac.in	Female	Sri Ramakrishna College of Arts and Science	Coimbatore	Tamilnadu
71	DR.SMT.Shakuntala	Pandey	shakunujain@gmail.com	Female	128 vidhyanagar samwer road	Ujjain	Madhya Pradesh



सिद्धि उज्जैन
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



72	Mrs.Pratibha	Namdeo	pratibhanamdeo008@gmail.com	Female	40 Mahaveer Avenue part2 Gopalpura Maksi Road	Ujjain	M.P.
73	Samina	Qureshi	saminaqureshi64@gmail.com	Female	Govt. Girls' P.G. College,	Ujjain	Madhya Pradesh
74	DR.SHAILE NDRA KUMAR	MEWADE	drshailendracharu@yahoo.com	Male	Government PG college Rajgarh mp	RAJGARH	MADHYA PRADESH
75	rekha	nagwanshi	rekha.nagwanshi@gmail.com	Female	Govt Madhav Science PG College Ujjain	Ujjain	Madhya Pradesh
76	Dr Pradeep	Bagde	bagde_pradeep@rediffmail.com	Male	C 40/25Rishi Nagar Ext Ujjain	Ujjain	Madhya Pradesh
77	Chandra shekhar	Goswami	Csgoswami2012@gmail.com	Male	Govt.M.L.B.Girlsp.G.College	BHOPAL	MADHYA PRADESH
78	Jayant kumar	Mishra	Jayant0410@rediffmail.com	Male	2/7 alakh nanda nagar ujjain	Ujjain	Madhya Pradesh
79	Basant Kumar	Ningwal	bningwal.bn@gmail.com	Male	Govt. P. G. College, Pipariya	Hoshangabad	MADHYA PRADESH
80	Manish	Ralotiya	manishralotiya332@gmail.com	Male	Post Garoth Dist -Mandsaur M.P	Ankleshwar	M.P
81	Dr.Vineeta	Mahobia	vineetamahobia2013@gmail.com	Female	1976,Ranjhi, Jabalpur	Jabalpur	Madhya Pradesh
82	Prof. Jitendra Kumar	Saket	jitendrasaket642@gmail.com	Male	Satna MP	Katni	MP
83	Dr Manmeet kaur	Makkad	makkadm30@gmail.com	Female	Govt Madhav Sc.PG college Ujjain	Ujjain	MP



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



National Web Conference on Industry Academia Partnership

16 December 2020

Under the direction of 'Swavlamban the Business Incubation Center', Government Madhav Science College, Ujjain, Madhya Pradesh hosted a one-day National webinar on 'Industry Academia Partnership' on 16th December, 2020. This webinar was attended by educationists, artists, researchers and students of various colleges and universities. The idea behind the organization of this webinar was to nurture the entrepreneurships in students and make the audience and participants to understand the industry and academic partnership.

GOVT. MADHAV SCIENCE PG COLLEGE UJJAIN

INSTITUTE OF EXCELLENCE IN HIGHER EDUCATION (GOVT. OF M.P.)
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

Dr. Abhishek Mishra
Professor
IIM, Indore

Dr. Shubha Jain
Professor & Head
S.S. in Chemistry & Biochemistry,
Vikram University, Ujjain

Dr. Arpan Bhardwaj
Principal
Govt. Madhav Science P.G. College,
Ujjain

Organized by :
Internal Quality Assurance Cell &
Swavlamban The Business Incubation Centre

Supported by :
SLNC (State Level NAAC Cell)
ANMP 01-3 NAAC
(Atma Nirbhar Madhya Pradesh
Output Indicator -3 NAAC)

Dr. Kalpana Singh
Co-ordinator IQAC
Govt. Madhav Science P.G. College
Ujjain

Dr. H. S. Dwivedi
Co-ordinator Swavlamban
Govt. Madhav Science P.G. College
Ujjain

NATIONAL WEB CONFERENCE
on
Industry Academia Partnership
16th December 2020
FROM 10.00 AM ONWARDS

Govt madhav science college ujjain

Chemistry Department MVM

Instagram madhavscience2020

Dr. Kalpana Singh was the coordinator of event and inaugurated the program by welcoming all participants and chief guests. Dr. Arpan Bhardwaj, Principal, Govt. Madhav Science College, Ujjain extended warm welcome to Dr. Abhishek Mishra, Professor, Indian Institute



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



of Management, Indore, Madhya Pradesh. He also welcomed Dr. Shubha Jain, Professor and Head of the Department in the School of Studies in Chemistry & Biochemistry, Vikram University, Ujjain.

Dr. Abhishek Mishra addressed the audiences with a lecture on '*Industry Academia Collaboration*'. He said that in current situation of covid-19, placement of students in the industries is low and industry academia partnership is very important to fulfill the current requirement. The effect of covid-19 on the placement situation will be for few more years and we have to work accordingly as industries will take time to recover in precovid days. It's extremely important for academic institutions to sink with the industries and industries should also provide their exact need to the institutions, so that students can be trained in a way that is relevant to the industrial requirements.

Dr. Shubha Jain addressed the audiences and said that in the current situation of pandemic it's a challenge to place the students in industries. In the western countries industries collaborate with the institutions, but in India industries rely on their own R & D. Therefore, in our country industry academia collaboration is only 0.4 out of 10 points. So we must collaborate with industries.

At the end of webinar Dr. Arpan Bhardwaj, Principal of the college extended vote of thanks. He said it was a fruitful webinar and lectures delivered by the guests Dr. Abhishek Mishra and Dr. Shubha Jain, will help students in getting placements as well as in becoming entrepreneur. He said the college will collaborate with the industries and train the students accordingly. On behalf of Govt. Madhav Science College he expressed his gratitude towards the guest. He also extended special thanks to the members of organizing team, faculty members, technical personnel and all other who directly or indirectly helped in organizing this seminar.



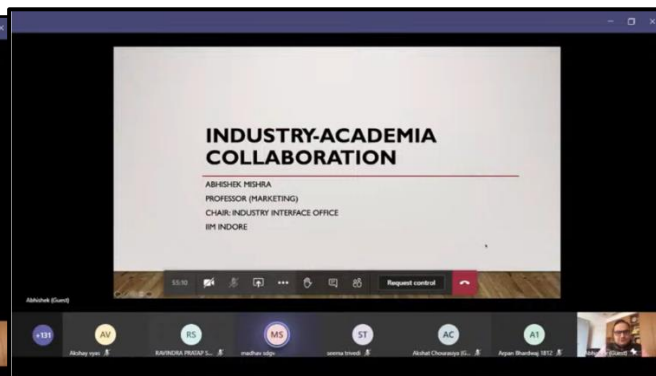
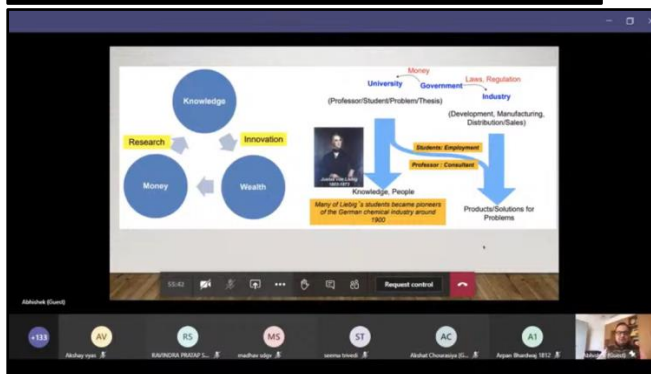
ज्ञानं परमं वलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



List of Online Registered Participants:

Email Address	Name	Affiliation	Affiliating Institute	State
singhkalpana297@gmail.c	kalpana singh			MP
renu81020@gmail.com	Priyanka Sharma	Student	Govt. Madhav pg science college	M.P
mayarathore5942123@gm	Maya Rathore	Sudent	Madhav science PG college	M.P
go11221191@gmail.com	Gopal Sharma	Student	Govt Madhav Science pg college	M.P
patidarsaroj2204@gmail.c	Saroj patidar	Student	Govt.madhav science p.g.college	M.P.
amitvyas023@gmail.com	Amit vyas		Govt. Madhav Science P.G.	M.p



शांति परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



ishvarlal1997@gmail.com	ISHVAR LAL	M.Sc.Chemistry 3rd	Government Madhav Science PG P	M.p
somyamehar22@gmail.co	Somya mehar	Student	Govt. Madhav science pg	M.P
shobhitakundlewati@gmail	Shobhita	Msc	MVM	Mp
kratika05upadhyay@gmail	Kratika Upadhyay	M.Sc. Chemistry	Govt. Madhav Science P.G.	M.P
patidararpita69@gmail.co	Arpita patidar	Student	Madhav science college ujjain	M.P
ashayadav10081998@gm	ASha yadav	Chemistry	Chemistry	MP
yogita2018ngd@gmail.co	Yogita krishnani		Madhav science College ujjain	M.P
poojanandi04@gmail.com	Pooja nandi			M.P
anushkapandya12@gmail.	Anushka pandya	M.sc.1sem	Government madhav science PG	Madh
vickygehlot002@gmail.co	Vishal gehlot	MSc 1st sem	Madhav science College ujjain	M.P
ruchikamakwana1432@g	Seema Makwana	M.sc 1 sem	Madhav science collage ujjain	M.P
ruchikamakwana1432@g	Seema Makwana	M.sc 1 sem	Madhav science collage ujjain	M.P
yashgurjar0831@gmail.co	Yash Gurjar	Msc in Chemistry	Madhav Science College,Ujjain	M.P
rekha.nagwanshi@gmail.c	Dr. Rekha	Vikram University	Government Madhav Science PG P	M.P
rajendrakumargurjar1998	Rajendra kumar	M.Sc. chemistry	Govt. Madhav Science college	M.P
rsrupalisharma621@gmail.	Rupali Sharma	Student	Government Madhav Science PG	M.P
bhuriyamamtabhuriya@g	Mamta bhuriya	Madhav science	Madhav science College ujjain	Madh
akshayvyas577@gmail.co	Akshay vyas	Student	Govt. Madhav science pg college	Mp
metanmeda1996@gmail.c	Metan meda	M.sc.3rd sem.	Madhav science pg college ujjain	M.P
haripriyarathore1997@gm	Haripriya Rathore	Student	Government Madhav Science P.	M.P
nayma.sid@gmail.com	Dr Nayma Siddiqui		Govt Madhav Science PG	M.P
kajalrathore1432@gmail.c	Kajal Rathore	M.Sc 1st sem	Government Madhav Science	M.P
anshujoshi2015@gmail.co	Anshu Joshi	Vikram university	Govt.Madhav science college	M.P
drtn4213.pb@gmail.com	Dr. Pramila Baghel	Assistant professor	Govt. Madhav Science PG (I.P.)	Madh
pradeep13march@gmail.c	Pradeep Saini	Vikram University	Govt. Madhav Science College	M.P



शांति परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



ravi.sbt.ddavv@gmail.com	Ravikant yadav	Vikram university	Govt madhav science college	MP
pradeep.mvm@gmail.com	Dr Pradeep Lakhre	Vikram univ	Govt Madhav Science College,	M.P
ruchikamakwana1432@g	Seema Makwana	M.sc 1 sem	Madhav science collage ujjain	M.P
prajapatimukesh454@gma	Mr. Mukesh Kumar	Vikram University	Govt. Madhav Science PG	M.P
mayank.sharma93@gmail.	Mayank Kumar	Vikram University	Govt MVM Ujjain	MP
harshitasharma66082@g	Ku. Harshita	Student	Madhav science college ujjain	M.P
jayrajs483@gmail.com	Jayraj singh			Mp
kajolkushwah41@gmail.co	Kajal kushwah	Institute	Madhav since clg	Madh
pt646003@gmail.com	Dr. Priyanka Tiwari	Vikram university	Govt Madhav science PG	M.P
nehakasanya@gmail.com	Neha kasanya	M.Sc. (mathematics)	Madhav science college ujjain	MP
surbhishukla241193@gma	Surbhi Shukla	Guest Faculty	Govt.Madhav Science in	M.P
vidhihsharma3933@gmail.	Vidhi sharma	Student	Madhav science college Ujjain	M. P.
deepika14pisces11@gmail	Deepika Ailani	PG Diploma	Madhav science College	M.P
sanjayp25@gmail.com	Dr. Sanjay Parihar	Vikram University	Govt. Madhav Science College,	M.P
shobha.shouche@gmail.c	Shobha Shouche	Vikram University	Govt Madhav Science College	M.P
shobha.shouche@gmail.c	Shobha Shouche	Vikram University	Govt Madhav Science College	M.P
kirtisontakke15@gmail.co	Dr. Kirti Sontakke	UGC, Vikram	Gov. Madhav Science P.G. .P.	M.P
shahrin2611@gmail.com	Nasreen Khan	Vikram University	Govt madhav science College	M.P
asma_nice@rediffmail.co	Asma Ahmed	Vikram University	Madhav Science College Ujjain	M.P
mpnilisha2@gmail.com	Nilisha Rathore	Student	Gov. Madhav science College	M.P
Tiwari.tiit@gmail.com	DR.Nitin tiwari	Vikram university	Madhav sc.pg clg ujjain	M.P
gouravvarmasusner@gma	Gourav varma	Student	Govt. Madhav science college	Madh
solankijeevan8@gmail.co	Dr.jeeven singh	Govt.madhav science	Vikram University ujjain	Mp
gouravupadhayay123@g	Gourav upadhayay	M.sc 1sam	Madhav science college ujjain	M.p
malviyapramod36@gmail.	Dr pramod kumar	Govt mvm Ujjain	Govt mvm Ujjain	Mp
shekhawatpoonam47@gm	Poonam	Student	Govt. Madhav Science P.G.	M.P



शांति परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



shabnamhussain19@gmail	Shabnam hussain	Vikram university	Gov.madhav science PG	Madh
tshwadia@gmail.com	Dr. Toshi Wadia	Guest faculty	Govt. Madhav Science PG .P.	M.P
pratibhanamdeo603@gmail	Mrs.Pratibha	Assistant Professor	Govt.Madhav Science College	M.P.
nehaprtiwari@gmail.com	Neha Tiwari	Vikram University	MVM	MP
drseematrivedi198@gmail.	DR.Seema Trivedi	Professor	Govt.Madhav Science College	M.P
jayant0410@rediffmail.co	jayant mishra	vikram uni6	govt madhav science College	M.P
ramdangiraj123@gmail.co	Mr.Ramprasad	Student	Govt. Madhav Science College	Madh
rudrapriyashinde@gmail.c	Priyanka	Research Scholar	Vikram University Ujjain	M.P
shakunujain@gmail.com	Dr.smt.Shakuntala	Higher education M.P	Govt Madhav Science College	M.P
makkadm30@gmail.com	Dr. Manmeet kaur	Govtmadhav Sc PG P		MP
anilpandey1509@gmail.co	Anil Pandey	Vikram University,	Govt.M.V.M.Ujjain	M.P.
pragatirana020@gmail.co	Pragati rana	Barkattulla university	Vikram university	Mp
ayazsiddiqui005@gmail.co	AYAZ AHMED	Vikram	Madhav Science PG College	M.P
pinky.dwivedi9600@gmail.	Pinky Dwivedi	Vikram University	Government Madhav Science	M.P
priyabaghel66@gmail.com	Dr. Priya Baghel	Vikram University	Govt. Madhav science PG	MP
hinore2014@gmail.com	jitendra hinore	Vikram university	Govt.Madhav Science College	M.P
Misthiporwal2@gmail.com	Bhawana Porwal	Ramesh Chandra	Businessmen	MP
bhaviiporwal@gmail.com	Bhawana Porwal	Rameshchandra	Businessmen	MP
shikha.shivaliya84@gmail.	Shikha Shivaliya	Vikram university	Govt Madhav science college	M.P
aliafreen724@gmail.com	Sayyed aafreen Ali	Student	Govt Madhav science pg college	Mp
qsana8682@gmail.com	Bushra qureshi	Student	madhav science college ujjain	M.P.
kapilverma.b@gmail.com	Kapil Verma	Student	Govt. Madhav Science PG	MP
sunilrathode18521@gmail.	Sunil Rathode	Student	Madhav science college ujjain	M.P
sp1710402@Gmail.com	Subhash	Student	Vikram University	Mp
chouhanrh143@gmail.com	Rahul chouhan	Vikram univercity	Madhav science	Mp
Amantyagi545@gmail.com	Aman Tyagi	Vikram	Madhav science	M.P



ज्ञानं परमं वक्तव्यम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



makwanakishore9999@g	Kiahor Makwana	Student	govt. Madhav science College	M.P
manishbharti00077@gmail	Manish Bharti	BSC	Government Madhav Science	M.P
rathoredigvijay7814@gmai	Digvijay Singh		Government Madhav Science	M.P
sumanvishwakarma825@	Suman	Vikram university	Madhav Science college ujjain	M.P
mdzuberkhan679@gmail.c	juber khan			m.p.
mahimaupadhyay575@gm	Mahima Upadhyay	Student	Govt madhav Science college	Mp
narendrarajputjolay@gmail	Narendra Rajput	MVM ujjain	Vikram University	Mp
jayachouhan842000@gma	Jaya chouhan	Student	Govt. Madhv science pg college	M.P
nageshvarparihar57@gma	Nageshvar	Student	Govt Madhav science college	M.P
makkadm30@gmail.com		Govt Madhav Sc.PG	Vikram university Ujjain	MP
saloni.somani1993@gmail	Saloni somani	Yog	Madhav science college	M.P
gdsoniphysics@gmail.com	Dr Ghanshyam Das	Vikram University	MPRP Govt Girl's College Dewas	M.P
arpanbhardwaj11@gmail.c	Arpan Bhardwaj	Govt Madhav Science in	Vikram University	M.P
rathoreashish758@gmail.c	Ashish rathore			Mp
bansalgovind602@gmail.c	Govind bansal	Student	Madhav science College ujjain	M.P
akshatchourasiya285@gm	Akshat Chourasiya			M.P
dilipbanaj8@gmail.com	Dilip Singh	Bsc. 1 st year it	Govt madhav science College	M.P
rajapanchal405@gmail.co	Raja			M.P
nikitaninama2@gmail.com	Nikita ninama	College	Madhav science College ujjain	Mp
krishnadhakad057@gmail.	Krishna sagitra			Madh
Vikasbairagi552@gmail.co	Vikas kumar			M. P.
rp7512644@gmail.com	Rahul Parmar	Student	Govt madhav science PG college	M.P
rameshdamar430@gmal.c	Ramesh damar		Vikaram universty	M.p
akshayporwal987@gmail.c	Akshay porwal		Madhav science college	M.P
np394265@gmail.com	Nilesh	Parmar	Govt.madhav science college	M.P



सिद्धिं पत्रं वक्तुम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



manishasharma18855@g	Manisha Sharma	Bsc 1st year	Mhadav science collage ujjain	Mp
pravinhinwar998147@gm	Pravin Hinnwar	Student	Madhav science college ujjain I	Madh
tomarsourabhsingh8@gm	Sourabh Singh	Student	Govt. Madhav Science P. G.	M.P
official.deepaksoni1996@	Deepak Soni		Madhav science College, Ujjain	M.P
ravinayma53@gmal.com	Raviraj nayma			Mp
jaswantt92@gmail.com	Jaswant singh	Madhav science pg	Madhav science pg colleg ujjain	Madh
akleshdamor2001@gmail.	Aklesh damor	Student	Madhav science pg college Ujjain	Madh
nileshrathod@gmail.com	Nilesh rathod	Student	Madhav science pg college Ujjain	Mady
akankshamalviya34km@g	Akanksha	Vikram University	Madhav science	M.P
inderparmarujn@gmail.co	Inder Singh Parmar	Madhav science	Vikram university Ujjain	M.P
sunildamor739@gmail.co	Sunil Damor	Student	Madhav science college Ujjain	M.P
pg5047043@gmail.com	Princeraj gautam	B.sc IT	Madhav Science college Ujjain	Mp
deepakdidvaniya99@emai	Deepak Didvaniya	BSC microbiology	Vikram University	M.P
rohitthavliya7898@gmail.c	Rohit Thavaliya	Govt.model higher ol madhav nagar ujjain	Govt.madhav science collage	M.P
krishnapalp773@gmail.co	Krishan pal Panwar			M.P
manishsolankisolanki490	Manish Solanki		Madhav science college Ujjain	M.P
mhd997792056@gmail.co	Mohmmad Ali	Student	Govt Madhav science College	M.P
deepakpatidar0799@gmail	Deepak Patidar	Govt. Madhav llege Ujjain	Govt. Madhav Science P.G.	M.P
divanshu369@gmail.com	Divanshu sharma	Student	Madhav science college Ujjain is	M.P
shivnarayansharma2000@	Shivnarayan	Yes	Anyway	Mp
shivnarayansharma2000@	Shivnarayan	Yes	Anyway	Mp
rajeshvishwakarma41606	Rajesh			M.P
1810ajay@gmail.com	Ajay Singh Lohiya	Vikram University	Government Madhav Science PG	M.P
raykuwalrahul357@gmail.	Rahul Raykuwal	Student	Student	M.P
himanshumisra1@rediffma	Himanshu Misra	School of Studies in biochemistry	Vikram University, Ujjain	M.P
shivpalmakwana@gmail.c	Deepika Makwana	Govt.madhav science in	Vikram University	M.P



शांति परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



alfaizkhan0911@gmail.co	Alfaiz Khan	Govt.Madhav Science	Govt Madhav Science College	M.P
ajaysingh4633@gmail.co	AJAY SINGH	Vikram University	Government Madhav Science PG	M.P
chouhanpankaj398@gmail	Pankaj Chouhan	Hindi	Govt. Madhav science P.G.	Madh
bhuriyamamtabhuriya@g	Mamta bhuriya	Madhev science	Madhav science College ujaain	Madh
anurag.singh1961@gmail.	Dr Anurag Titov	Professor of Botany	Govt. Madhav Science PG	MP
rashmibhargava.rb@gmail	Dr.Rashmi	Chemistry	Govt Girls PG college Ujjain	M.P
viksvishwakarma4529@g	Vikash	Vikram University	Mvm ujjain	M.P
ryadav5820@gmail.com	Ritesh Yadav	Student	Madhav science p.g. college	Ujjain
panalalaji430@gmail.com	Shiwani Alawe		Government Madhav science	M.p
rr6998162@gmail.com	Rahul Rathore	1200801809214		M.P
ajay15163mvm@gmail.co	Dr.Ajay Saxena	Government Madhav ujjain	Government Madhav science	M.P.
shaharukhkhhan516@gmail	Shaharukh khan	BSC 3year	Madhav science clg ujjain	Mp
sbanna652@gmail.com	Sandeep bhati	Govt.	Govt. Madhav science p.g.	M.P.
vaishali.sathe22@gmail.co	Vaishali Sathe	Student	Madhav Science college, ujjain	Madh
sitandrbamaniya@gmail.c	Sitandr bamaniya		Govt.madhav science pg collage	Mp
dubeyaaditya072@gmail.c	Aaditya Dubey	Bsc 1st year	Madhaw since	Mp
nagarnilam1998@gamil.co	Neelam		Madhav science college	Madh
pragyau05@gmail.com	Pragya Upadhyay			Nalkh
ajay15163mvm@gmail.co	Dr.Ajay Saxena	Higher education	Government Madhav science	M.P.
guptajividha@gmail.com	Jividha gupta	Student	Gov. Madhav science clg	Mp
anandkar.m@gmail.com	Dr. Pushpa Jatwa	UV, Ujjain	MVM Ujjain	M.P
chintuarya5@gmail.com	Gurudutt Arya	Student	Madhav science p.g college	M.P
ritikarajsolanki@gmail.com	RITIKARAJ	Student	Govt Madhav science Pg college	M.P
nagarnilam1998@gamil.co	Neelam		Madhav science college	Madh
ruchikarathore157@gmail.	Ruchika rathore	Madhaw science	Madhaw science	M.P
heenawasen58@gmail.co	Heena wasen		Madhav science College	M.P



शांति परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



maheshdangi.0508@gmail	Mahesh Kumar	Student	Govt. Madhav Science PG	M.P
sitandrbamaniya@gmail.c	Sitandr bamaniya		Govt.madhav science pg collage	Mp
www.rajputpyarsingh88@g	Pyarsingh rajput	Govt madhav science P)	Govt madhav science college	Mp
jeevansonthiya2003@gm	Jeevan sonthiya		Govt. madhav science college	Mp
sandipsinghpanwar8@gm	Sandeep singh	Show see	Govt madhav science	Mp
tsaumya123@gmail.com	Saumya Tiwari	Student	Govt. Madhav science PG	MP
sathepreeti1975@gmail.co	Preeti Sathe	Student	Madhav Science College	M.P
alfaizkhan0911@gmail.co	Alfaiz Khan	Govt Madhav Science	Govt Madhav Science College	M.P
dheerajsinghchandrawat6	Dheeraj singh		Madhav science	Mp
harishdangi.1610@gmail.c	Harish Kumar	Student	Govt. Madhav Science PG	M.P
khaniwalrahul@gmail.com	Rahul khaniwal	BSc Bioinformatics	Madhav science college ujjain	M.P
rishitamasania68148@gm	Rishita masania	Bsc third year	Madhav science college	M.P
gopal6817@gmail.com	Sunil maru			Mada
dhaneliyad@gmail.com	Deepak Dhaneliya	Student	Govt. Madhav Science P.G.	M.P
profshashijoshi@gmail.co	Dr. Shashi.joshi	Vikram univercity	Govt. Madhav science college	M.P.
patelpatelbalrampatel73@	Balram Patel		Madhav science	Mp
sureshchoudhary9630@g	Suresh		Govt.madhav science College	Mp
jagdishgujrati1980@gmail.	JAGDISH			M.P
patidararun883@gmail.co	Arun patidar	Madhav science	Madhav science college ujjain	M.P
30nehakashyap@gmail.co	Neha Jaiswal	Guest faculty	Govt. Madhav science pg college	M.P
nagriya98765@gmail.com	Ayush Nagriya		Madhac science college ujjain	Madh
shivanimeda74@gmail.co	Shivani meda		Madhav science college Ujjain	Madh
purvanshiuttradhi@gmail.c	Purwanshi Uttradhi	Bsc plain pcm	Govt Madhav Science College	M.P
sureshchoudhary9630@g	Suresh	PG yoga	Madhav science College ujjain	M.p.
chouhanarjun949@gimel.c	Arjun chouhan	Jagbish chouhan		Ujjain



शांति परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



dr_vkg61@yahoo.com	Dr v k gupta	Vikram uni ujjain	Govt MVM,Ujjain	MP
chouhanrishi2727@gmail.	RISHIKA	Perusing BCA	Govt. Madhav science college	M.P
soumya.t1003@gmail.com	Soumya Tiwari	Student	Government Madhav Science	M.P
kaniramparmar1999@gma	Kaniram Parmar	Student	Govt. Madhav science PG .P	M.P
nammoind@gmail.com	Namrata Sharma	MP board	Gyan varsha	M.P
pratapsinghrajput42191@	Pratap Singh rajput	Pharmaceutical	Govt.madhav science College	Madh
anishghuraiya@gmail.com	Anish Ghuraiya		Surya Life Sciences Ltd	Gujar
anjali050@gmail.com	Anjali prajapat			Ujjain
nanutrivedi218@gmail.co	Neha Trivedi	Madhav science	Govt. Madhav science	M.P
anjali050@gmail.com	Anjali prajapat			Ujjain
mogesh176@gmail.com	Moreshvar	B.sc	Govt madhav science college	Mp
urmip7009@gmail.com	Urmila	Student	Govt. Madhav science P.G.	M.P
mankunwar7879@gmail.c	Mankunwar			Madh
utkarshvora9@gmail.com	Utkarsh vora	Student	Gov Madhav science collage	Mp
hrishabhrathore3114@gm	Hrishabh rathore			M.P
kalpanagome3836@gmail.	Aasha gome			Madh
nehachouhan81674@gma	Neha Chouhan	M.sc 3sem students	Govt Madhav Science PG	Ujjain
mithlesh.life@gmail.com	Mithlesh Ahirwar	Yoga diploma	Madhav sience pg College ujjain	M.P
priyaprajapati12144@gmai	Priya prajapati		govt.Madhav science College	M.P
himanshibhawsar18626@	himanshi bhawsar	Student	Govt. madhav science P.G	m.p
kavitasodiya6707@gmail	Kavita		Madhav science college	Mp
malviy88150@gmail.com	Sunil malviya	madhav science	Govt.madhav science College	Mp
ankitbairagi4358@gmail.c	Ankit Bairagi	Vikram University	Govt. Madhav Science College	M.P
sameerfagre29@gmail.co	Sameer Fagre		Government Madhav science	Madh
rajputritika896@gmail.com	Ritika Rajput	B. Sc 1st Year CS	Govt. Madhav Science P. G	M. P
madhu.singh232002@gm	Madhu singh	B.sc.	Madhav science college ujjain	M.P
dinujaat1137@gmail.com	Dinesh Jaat		Madhav Science PG college	M.P



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



shivanimeda74@gmail.co	Shivani meda	Atma nirbhar madhay	Madhav science college Ujjain	Madh
sameerfagre29@gmail.co	Sameer Fagre	Male	Government Madhav science	Madh
madhu.singh232002@gm	Madhu singh	B.sc	Madhu science college ujjain	M.P
ambusingh2001@gmail.co	Ambusingh		Madhav science college	Mp
vijayrathorevijayrathore565	Vijay Rathore	Bsc	College	MP
sharmavijay42973@gmail.	Vijay sharma			Mp
chauhananiket886@gmail.	Aniket chauhan	Bsc 2nd year	Govt madhav science P.G	M.P
ranu85368@gmail.com	Ranu Chouhan		Madhav science college	MP
ckjoshi305@gmail.com	Chetan joshi	Vikram University	Madhav science collage UJJAIN	Madh
shyamcharan21200@gmail	Shyamlal	Student	Madhav science collage ujjain	Madh
rm417042@gmail.com	Ankit malviya		Madhav science PG collage	M.P
antimasindersiya@yahoo.	Dr. Antima	Vikram university	Govt Madhav Science PG	M p.
ranu85368@gmail.com	Ranu Chouhan		Madhav science PG college	MP
divyasenpuriya438@gmail	Divya senpuriya	Student	Govt. Maadhav science college	M.P
saritagunwan952@gmail.c				
rohitranjana.sharma09@g	Dr.Rohitashva	Vikram university	Govt.Madhav science College	M.P
gurjarbalram847@gmail.c	Balram gurjar			Mp
muskanp140597@gmail.c	Muskan			Ujjain
rohitrathornandni@gmail.c	Rohit rathore	Student	Govt Madhav science pg college	M.P
www.mk17325002@gmail.	Muskan khan	Student	madhav science college	M.P
www.mk17325002@gmail.	Muskan khan	Student	madhav science college	M.P
snehabohare111@gmail.c	sneha bohare		madhav science gorvt.pg collage	Ujjain
baisshivsagar90@gmail.co	Shiv Sagar Bais	Madhav science	Vikram University	M.P
amanshuklaaman14757@	Aman kumar garg	madhav science	Madhav science collage ujjain	m.p.
poojasharma.soyat@gmail	Pooja Sharma	Student	Madhav science College	M.P



शांति परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



prernaprernabais913@gm	Prerna bais	Pharmaceutical informatics, Zoology	Government Madhav Science in	M.P
sisodiyakratika91@gmail.c	Kratika sisodiya	2nd year	Madhav science college	Delhi
snehabohare111@gmail.c	snehabohare	bsc1year chemistry	madhav sciencegovrt pg collage	Uajjai
prernaprernabais913@gm	Prerna bais	Pharmaceutical informatics, Zoology	Government Madhav Science in	M.P
kuldepparmar525@gmail.c	Kuldeep parmar	B.sc IT (1st year)	Govt.madhav since college ujjain	M.p.
prernaprernabais913@gm	Prerna bais	Pharmaceutical informatics, Zoology	Government Madhav Science in	M.P
sisodiyakratika91@gmail.c	Kratika sisodiya	2nd	Madhav science college	Delhi
vs23112003@gmail.com	Vaibhav Sharma	Student	Government Madhav science	M.P
mankunwar7879@gmail.c	Mankunwar			M.P
siya54734@gmail.com	Siya Chouhan	Bsc honors	Madhav science	Mp
saritaganwan952@gmail.c	Sarita gunwan	Bsc (cs)	Madhav science College	M.P
anamikaji227@gmail.com	Anamika Sharma	Govt. MVM science P	Vikram university	M.P
vatanjain73@gmail.com	Vatan Jain			M.P
prernaprernabais913@gm	Prerna bais	Pharmaceutical informatics, Zoology	Government Madhav Science in	M.P
zishan.k2902@gimal.com	Zishan Khan	Vikaram University	Government madhav science	M.P
yogivijay1996@gmail.com	Vijay Kumar yogi	Student	Govt Madhav science College	M.P
knksharma001@gmail.co	Knk	CBZ	Government	Mp
knksharma001@gmail.co	Kanak sharma	CBZ	Government	Mp
mahakjain744@gmail.com	Mahak jain	Student	Madhav science College	M.P
narayanatoliya76@gmail.c	NARAYAN	Vikram university	GOVT. MADHAV SCIENCE PG IN	MP
saritaganwan952@gmail.c	Sarita gunwan	Bsc (cs)	Madhav science	Mp
devesht231@gmail.com	Devesh trivedi	Bsc plain(pcm)	Madhav science college ujjain	M.P
mahakaldubey91@gmail.c	Jyoti dubey	Bsc bioinformatics	Madhav science College ujjain Govt.Madhav science P.G	Ok
ajaybhilala22@gmail.com	Ajay bhilala			M.P
ladsinghpushpad02901san	Santosh pushpad	B.sc 1st year	Government Madha science	Madh
palshubham09@gmail.co	Shubham pal	Msc pharmaceuticals	Madhav science college	M.P
malviyaneeraj02@gmail.c	Neeraj Malviya	Student	Govt. Madhve Science college	M.P



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



anjalianjana964@gmail.co	Anjali Anjana	Govt.Madhav science	Govt.madhav science College	M.P
aashibadgotya@gmail.co	Ayushi Badgotya	Student	Govt. Madhav Science P.G. (I.P.)	M.P.
charelpintu5@gmail.com	pintu charel			MP
shubham.9752424717@g	Shubham Sharma	MSc pharmaceutical	Mvm Pg college Ujjain	MP
manojambodiya2003@gm	Manoj Ambodiya	Madhav science	Madhav science college	M.P
rahulmalviyaujj875@gmail.	RAHUL malviya	Bsc	Madhav science e	Mp
aasthamunshi23@gmail.c	Aastha Munshi	B.c.a 2 year	Govt. Madhav science college	M.P
amandave290@gmail.com	Aman dave	Msc 1 year pharma	Madhav science	Mp
rajumalviya471@gmail.co	Rajesh Malviya	College	Madhav science College	M.P
Sanjay70897013@gmail.c	Sanjay choudhary	B.sc pharma 3 year	Madhav science college ujjain	M.p.
rupesh1jaiswal@gmail.co	Rupesh jaiswal	Bsc 3 rd	Government madhav science	M.P
ravindraparmar043@gmail	Ravindra parmar	Education	Govt. Madhav science college	M.P
preeti14052000@gmail.co	Preeti Rathore	Madhav science	Government Madhav science	M.p
kajalprajapat54@gmail.co	Kajal prajapati		Govt. Madhav science college	M.P
vishawasparashar111@g	Vishwas Parashar		Madhav science pg collage ujjain	M.P
av9413046@gmail.com	Aryan verma		Madhav science College of ujjain	Bhop
chouhanrh143@gmail.com	Rahul Chouhan	Vikram univercity	Madhav science clg	Mp
sumitpatel19900@gmail.c	Sumit Patel			M.P
arjunsinghaashawat20@g	Arjun singh			M.P
shivampawar2003@gmail.	Shivam kodle	_	_	M.P
ashishsinghb430@gmail.c	Ashish Singh bais	College	Govt mdhav science pg college	Mp
shwetakerol39@gmail.co	Shweta kerol	B.sc 2 year	Madhav science college	M.P
shwetakerol39@gmail.co	Shweta kerol	Bsc 2 year	Madhav science college	M.P
dodiyajeevan@gmail.com	Jeevan dodiya	Bsc	madhav science college	Mp
nageshkharol12345k@gm	Nageshwar	Bsc cs	Madhav science College ujjain	M.P



शांति परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



An.jalipandey789885@gm	Anjali pandey	Vikram university	Madhav science college ujjain	Madh
mahipalsinghmandsaur@g	Mahipal Singh	BSC cs	Madhaw science College Ujjain	Madh
taylor1993surbhi@gmail.co	surbhi tailor			M.P
kanishkchouhan890@gma	KanishK chouhan		Madhav science college	M.P.
rp8120615546@gmail.co	Ravi Parmar	Bsc 2nd year chemistry	Govt. Madhav science college	M.P
rajpalpachrangiya2002200	RAJPAL			M.P
ashishpatidarrawat@gmail	Ashish patidar	Msc pharma	Govt. Madhav science collage	M.P
ankitnagar55873@gmail.c	Chirag Nagar		B.sc	
only1hina@gmail.com	Dr. Hina Harit	Vikram University,	Shri Sitaram Jajoo Government e, Neemuch	M.P
luckyaanjana001@gmail.c	Lakhan aaniana	2nd year	Gov.madhav science	Mp
simmisaxena69@gmail.co	Dr. Simmi Saxena		Govt. Madhav Science College	M.P.
jsmalviya177@gmail.com	Jitendra malviya	Madhav science	Madhav science	Mp
dksharma.election@gmail.	Shruti sharma	Guest faculty	Govt. Madhav science p.g.	M.P.
badiya.sandeep@gmail.co	Sandeep badiya	Bsc 2nd year	Govt. Madhav science	M.P
mulyevinaya@gmail.com	Vinaya mulye	Vikram University	Madhav science collage	M.P
sunilmulye68@gmail.com	Sunil mulye	Vikram university	Govt. Madhav science college	M.P
deepsh67890@gmail.com	Deepak sharma			M.P
shradhasharma20@email.	Shradha sharma			
himanshurathore078@gm	Himanshu Rathore			M.P
patidar4038@gmail.com	Ankit patidar			
shrutishekhwat527@gmail	Shruti jain	Nil....	Nil....	Madh
rahulrahulahirwar11@gma	Rahul		Madhav science college Ujjain	Mp
kishord01062000@gmail.c	Kishor dabiya	National web industry academia	Govt.madhav science collage	M.P
lakhansongara95@gmail.c	Lakhan songara		Madhav science ujjain	Mp
nivesh2312gupta@gmail.c	Nivesh Gupta		Govt.Madhav Science P.G.	M.P.
hadayash001@gmail.com	Yash Raj singh	Bsc plain (pcm)	Govt. Madhav science	M.P



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



abhishek.dabi1910@gmail	Abhishek dabi			M.P
sumitpatel19900@gmail.c	sumit patel			M.P
devendrasingh626820533	Devendra singh		Madhav science college ujjain	M.P
lakhansongara95@gmail.c	Lakhan songara	Pharmaceutical	Madhav science ujjain	Mp
khanzoya90063@gmail.co	Zoya khan	Madhav science	Collage	Ujjain
ravikumardhakad781@gm	Ravi kumar nagar	Madhav science	Madhav science college ujjain	Maad
malviyamanoj111998@gm	Manoj Malviya	Online	Madhav science college	Mp
dilavarsinghmakvana@gm	Dilawar singh	Bio technology	Madhav science College Ujjain	M.P
dp5182533@gmail.com	Deepak panwar			M.P
pp3242960@gmail.com	pankesh parmar	pharmaceutical	village meen t.gattiya dist ujjain	m.p
Sunilgorasiya2805@gmail.	Sunil Gorasiya	BSC	Madhav science college ujjain mp	Mp
devendra2088@gmail.com	Devendra		Govt.Madhav Science college	Mp
tanvikumawat2162002@g	Tanvi Kumawat	Bsc 1 year chemistry	Government Madhav Science	M.P
sandeepsuryawanshi941	Sandeep	Ujjain	Madhav Science college ujjain	M.P
aniitpatidar703@gmail.co	Ankit patidar	Madhav science	Vikrami university of ujjain	M.P
laxmisolanki1998@gmail.c	Laxmi solanki		Madhav science collage ujjain	Dewa
shivaaysinghvishwakarma	Mukul vishwakarma	Mukul vishwakarma	Madhav science collage	M.p.
kishanchouhan200kc@gm	Kishansingh			
manoj142321@gmail.com	Manoj	Farnichar	Tarun Tredars	M.P
pradeepkaradiya1@gmail.	Pradeep karadiya			M.P
nileshchouhan10672@gm	Nilesh chouhan	N	N	मध्यप्र
patelpatelbalrampatel73@	Balram			Mp
malviyapradeep35@gmail.	Pradeep Malviya			M.P
malviyapradeep35@gmail.	Pradeep Malviya			M.P
sandhya.95899@gmail.co	Sandhya patidar			M.P
mankuwar7879@gmail.co	Mankunwar			Madh



सावित्री परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



sanpadoliya9@gmail.com	Sapna Doliya			Madh
krishnapalp773@gmail.co	Krishna pal Panwar			MP
banvarimeht@02gmail.co	Banvari mehta		Madhave science collage ujjain	M.P
vishalchoudhsry15738@g	Vishal choudhary			
harish27505@gmail.com	harish rathore	Student	student	
kamalpachrangiya5@gmai	Kamal pachrangiya			Madh
kapsinghthakraw14@gmai	Kapsingh Thakraw	Na	Madhav science college ujjain	M.P
sevjeekanesh26@gmail.co	Sevjee kanesh	Na	Madhav science college Ujjain	M.P
akshayjadon786@gmail.c	Akshaypal singh		Madhav science collage	Mp
dharammalviya0505@gma	Vikas malviya	Student	Madhav science	M.P
dharammalviya0505@gma	Vikas malviya	Student	Madhav science	M.P
sarfarajshah53143@gmail.	Sarfaraj shah	B. Sc. 2nd year	Madhav science collage ujjain	M. P.
ajaypathak.in@gmail.com	Ajay Pathak	Pharmaceutical	Government madhav science ain	M.P
ajaypathak.in@gmail.com	Ajay Pathak	Pharmaceutical	Government madhav science ain	M.P
yuvrajsinghrajput6266@g	Yuvraj Singh			M.P
tishahiyana1234@gmail.c	Tisha Hiyana	College	Madhav science college ujjain	Ujjain
snehabohare111@gmail.c	sneha bohare	Bsc 1year	madhav science govrt pg collage	ujjain
jhalasuraj028@gmail.com	Suraj jhala	Student	Govt Madhav science College	MP
shivpalmakwana@gmail.c	Deepika Makwana	Madhav science P.G	Vikram University	M.P
vaishalikanel2105@gmail.	Vaishali kanel			
vaishalikanel2105@gmail.	Vaishali ksnel			
malviyapradeep35@gmail.	Pradeep Malviya			M.P



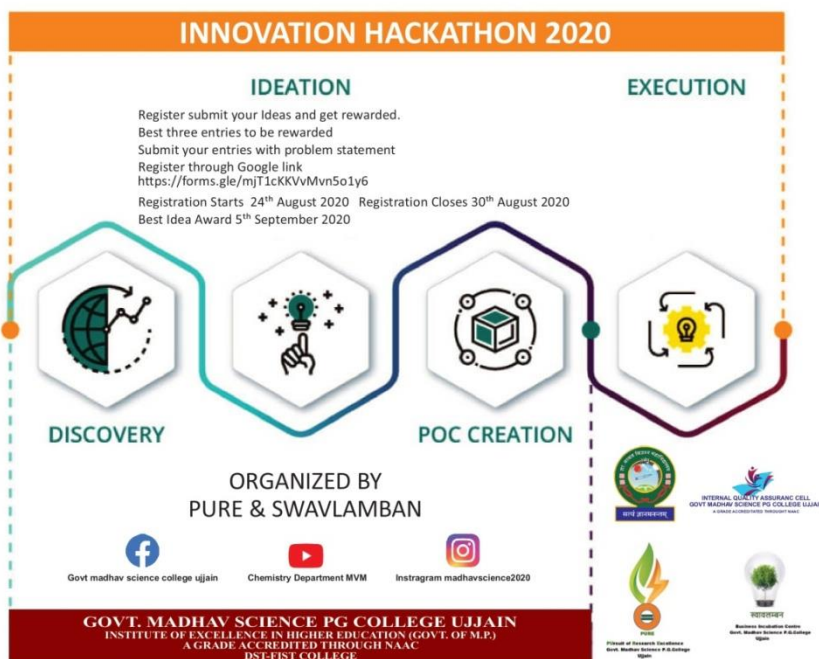
ज्ञानं परमं बलम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Innovation Hakathon

Organised by Pure & Swavlamban

05/09/2020



Under joint organization of PURE and Swavlamban, Govt. Madhav Science College invited best ideas from students for POC creation. 34 students participated in this program and gave ideas. Some good ideas given from student sides were, “Use of velvet bean for anti ulcer activity, Plant Extraction for Medicinal Importance and Application of bio pesticides.

List of Online Registered Participants

Email Address	Name	Salutation	Affiliating Institute	Affiliating University
ishvarlal1997@gmail.com	Mr. Ishvarlal	Mr.	Government Madhav science PG college Ujjain MP	Vikram University Ujjain
lokeshahirwar873@gmail.com	Lokesh Ahirwar	Mr.	Govt.madhav Science college ujjain	Vikram university
soniavadhesh123@gmail.com	Avadhesh sonj	Mr.	Madhav science pg. College ,ujjain	Vikram university
nehaprtiwari@gmail.com	Neha Tiwari	Ms.	MVM	Vikram University
AneshBaberiya10@gmail.com	Anesh Baberiya			
ajaypathak.in@gmail.com	Ajay Pathak	Mr.	Government Madhav Science P.G. College	Vikram University



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



			Ujjain	
anaskhan0715mak@gmail.com	ANAS KHAN	Mr.	GOVT. MADHAV SCIENCE P.G COLLEGE UJJAIN	VIKRAM UNIVERSITY
7440250586b@gmail.com	VISHWANATH MEGHWAL	Mr.	GOVT. MADHAV SCIENCE COLLEGE UJJAIN M.P	VIKRAM UNIVERSITY
kajalmukherjee.ujn@gmail.com	Kajal Mukherjee	Ms.	Mhadav science pg college	Vikram University
meghachouhan836@gmail.com	Megha chouhan	Ms.	Madhav science college	Vikram university
shikha.shivaliya84@gmail.com	Shikha Shivaliya	Ms.	Govt Madhav science College Ujjain	Vikram University ujjain
kaminiraiikwar163@gmail.com	Kamini Raikwar		Govt. Madhav Science PG College ujjain	Vikram University
shekhawatpoonam47@gmail.com	Poonam Shekhawat	Ms.	Govt. Madhav Science P.G. College, Ujjain	Vikram University
jayeshthakur1380@gmail.com	Jayesh	Mr.	Government madhav science college	Vikram university ujjain
yogirohit17@gmail.com	Rohit yogi	Mr.	Govt. Madhav Science P.G. College Ujjain	Vikram university
maahiraj157@gmail.com	Manisha Jadon	Ms.	Madhav Science p.g. collage Ujjain	Vikram University
lakhanyada185@gmail.com	Lakhan	Mr.	Madhav science college Ujjain	Vikram university Ujjain
balajisound143@gmail.com		Mr.	Madhav science college	Vikram university
jayants434@gmail.com	JAYANT SINGH RATHODE	Mr.	MADHAV SCIENCE PG COLLEGE	VIKRAM UNIVERSITY
Amantyaqi545@gmail.com	Aman Tyagi	Mr.	Madav science collage	Vaikram university
b225monu@gmail.com	Ananya Sharma	Ms.	Gov. Madhav Science College, Ujjain	Vikram University
kuldeep.rsharma013@gmail.com	Kuldeep Sharma	Mr.	Madhav Science Government College	Madhav Science Government College
bhaskarbiswas154@gmail.com	Bhaskar Biswas	Mr.	Madhav Science College	Vikram University
rahulrathor96268@gmail.com	Aarti Rathore	Ms.		Student
ghanshyambairagi264@gmail.com	Ghanshyam bairagi	Mr.		
ky6661299@gmail.com	Kavita yadav	Ms.		
sujansingh271997@gmail.com	Sujansingh gUrjaR	Mr.	Madhav science P. G. College Ujjain	Vikram University Ujjain
Amantyaqi545@gmail.com	Aman Tyagi	Mr.	Madhav science collage	Vikaram university
archanachouhan123@gmail.com	Archana chuhan	Ms.		
sejadmansuri013@gmail.com	Sejad husain mansuri	Mr.	Madhav science	Vikram University
kiranbaqwan88@gmail.com	Kiran Bagwan			
aliafreen724@gmail.com	Sayyed Aafreen Ali	Ms.	Govt Madhav science pg college ujjain	Vikram university



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



kratika05upadhyay@gmail.com	Kratika Upadhyay	Ms.	Government Madhav Singh P.G. College	Vikram University
muskanchawda1@gmail.co	Muskan Chawda	Ms.	Madhav science college	Vikram University
Wadiyakunal@gmail.com	Kunal wadiya	Mr.	Govt. Madhva science college	Vikram university
nileshrathore507@gmail.com	Nilesh rathore	Mr.	Govt madhav science college ujjain	Vikram university
vaishnavi.nere17@yahoo.com	Vaishnavi Nere	Ms.	Madhav science college Ujjain	Vikram university Ujjain
gvgfx@gmail.com				
jahudamor1998@gmail.com	Jahu Damor	Mr.	Ujjain	Student
fermodo455@gmail.com	Kamlesh		Madve science Pg college Ujjain	Vikram University



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



National Level Lecture Series Under PURE

14/07/2020 – 15/07/2020

National level lecture series was organized on 14/07/2020 & 15/07/2020 under flagship program PURE by IQAC, the series was supported by academic excellence component of world bank funded MPHEQIP scheme. Lecture series was attended by 357 participants. Event was conducted by IQAC coordinator Dr. Kalpana Singh. Dr. Arpan Bhardwaj, Principal Chaired the session. Dr. Brijesh Pare, Professor & Head of Chemistry Department, introduced the Guests.

GOVT. MADHAV SCIENCE P.G.COLLEGE UJJAIN
INSTITUTE OF EXCELLENCE IN HIGHER EDUCATION(GOVT. OF M.P.)
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

PURE
Pursuit for Research Excellence is a flagship programme launched by the college in 2017 which aims at inculcation of research potential among students not only at research or PG level but also at U.G level. The program offers workshops / training programmes / Inspirational Lectures and academic lectures which support and helps in building innovation ecosystem in the college.

Dr. Alok Shrivastava
Humboldt Fellow worked with Prof. H.O. Denschlag in the Institute of Nuclear Chemistry, University of Mainz, Germany (1986-88) in the laboratory of Prof. E. Strassmann the co-discoverer of Nuclear Fusion.
Physical Chemist with specialization in Nuclear Chemistry, Professor of Chemistry, Panjab University, Chandigarh.
Worked with Prof. W.D. Loveland in Oregon State University whose group had collaboration with the Nobel Laureate Prof. G. I. Seaborg.
Expert on national as well as international committees of academic / research / government organizations like BNS, DAI, UGC, CNR, DAAD, VSR, DRDO and IITP.

Dr. Shirish Sherlekar
A general Surgeon by profession studied Medicine at Indore MGM Medical College.
Served at prestigious hospitals like P.D. Hinduja National Hospital and Medical Research Centre, Mumbai for initial five years before moving to Pharmaceutical Industry.
Right now Global Head Life Sciences Practice and QA/TCN.
He was Head Regulatory and corporate affairs, AstraZeneca Pharmaceuticals From 2001-2004.

National Level Lecture Series Under PURE
14/07/2020 - Time : 3.00 - 5.00 p.m.
Dr. Alok Shrivastava
Introduction to Energetics, Entropy and Kinetics

An IQAC Initiative
Supported by:
Academic Excellence component of world Bank funded MPHEQIP
an Initiative of State Project Directorate Department of Higher Education Govt. of M.P.

15/07/2020 - Time : 11.00 a.m. - 1.00 p.m.
Dr. Shirish Sherlekar
The Journey of Drug - from Concept to Market

Open to all Students / Research Faculty, Industry and Academic Fraternity

Dr. Kalpana Singh
Coordinator IQAC

Dr. Arpan Bhardwaj
Chairperson IQAC

Govt madhav science college ujjain
Instagram madhavscience2020

The guest of speaker on 14th July was Dr. Alok Shrivastava. Dr. Alok Shrivastava is a Physical Chemist with specialization in Nuclear Chemistry. He is presently working as a Professor and has worked earlier as Chairman (HOD) of the Department of Chemistry and Centre for Advance Studies, Panjab University, Chandigarh. He also holds a position of Adjunct Professor in the Centre for Nanoscience and Nanotechnology of Panjab



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



University, Chandigarh. He did his B.Sc (Hons) and M.Sc from Institute of Science, Mumbai (1976-1980) with Distinction and later doctorate from Bhabha Atomic Research Centre, Mumbai (1980-1985) in the field of Nuclear Chemistry to understand the role of structural and pairing effects in low energy nuclear fission. After completing his Ph.D he moved to Physical Research Laboratory, Ahmedabad to carry out postdoctoral research in Geocosmophysics Group. He worked as a Humboldt Fellow with Prof. H.O.Denschlag in the Institute of Nuclear Chemistry, University of Mainz, Germany (1986-88) in the laboratory of Prof. F. Strassmann the co-discoverer of Nuclear Fission. He has also been involved with international academic programs initiated by Kings College London as well as Pan African University of the African Union. He has served as expert on national as well as international committees of academic/research/government organizations like BRNS, DAE, UGC, CSIR, DAAD, AvH, DRDO and ITBP.

Dr. Shirish D Sherlekar was second speaker. He hails from the small cantonment of Mhow in Madhya Pradesh. Where he did his schooling and studied Medicine at the Indore MGM Medical College.

A general surgeon by profession, he followed his training with medical practice in clinical surgery at hospitals including P. D. Hinduja National Hospital & Medical Research Center, Mumbai for an initial five years before moving to the pharmaceutical industry in 1991. Thus for the last 29 years he has been active in the space of drug development. During his fifteen year stint in the industry, working at several large Indian and global pharma companies, Dr. Sherlekar held multiple mid to senior management roles that traversed a gamut of functions including medical and regulatory affairs, medico marketing, product management, clinical research and business development. Amongst several notable achievements is his direct contribution in spreading the awareness of drug discovery and development and drafting India's submission to The Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS), an international legal agreement between all the member nations of the World Trade Organization on matters of intellectual property and patent protection. At various points in time, he was a chair person, speaker and member of various organizations and committees of national and global repute – OPPI, CII, DIA – India & Global and IMA to name a few.



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Speakers spoke on their length of topics: Dr. Alok Shrivastav delivered a talk on “Introduction to Energetics, Entropy & Kinetics and Dr. Shirish D Sherlekar gave lecture on “The Journey of Drug from Concept to Market”. The lecture series was organized on ZOOM. Still the series was quite interactive with a panel of selected students discussing on the topic with the experts. Vote of thanks was extended by Dr. J S Solanki, Asst. Professor & Coordinator, Department of Drugs and Pharmaceutical Chemistry.

List of Online Registered Participants :

NAME	Affiliation	Affiliating Institute	State
Dr.kalpana Singh	Proffesor	Government madhav science college ujjain mp	MP
Rajat kumar dubey	Vikram University	Government madhav science college ujjain mp	MP
Rohit yogi	M.Sc. chemisty	Govt. Madhav Science P.G. college ujjian	M.P.
Twinkle Wadhwa	Student	Madhav Science P.G Colloge	M.p
Arvind Rathore	Student	Govt. Madhav science PG college ujjain	M.P.
Manisha Katariya	M.sc. chemistry	Govt. Madhav Science PG College, ujjain	M.P.
Manisha Jadon	Student	Madhav science P.G. collage Ujjain	M.P.
Dr Meena Harit	Ujjain	S R J Girls college Neemuch	M P
Dr.Rashmi Bhargava	Vikram University Ujjain	Govt Girls PG College Ujjain	M.P.
Dr Nayma Siddiqui	Vikram University	BKSN Govt College Shajapur	M.P.
Mr. ISHVAR LAL	Student	Government Madhav science PG college ujjain MP	M.P.
Sayyed	Msc chemistry	Govt Madhav science pg college ujjain	Mp



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Aafreen Ali			
Poonam Shekhawat	Student	Govt. Madhav Science P.G. College, Ujjain	M.P.
Damodar bansiya	Vikram university	Govt. Madhav Science PG college ujjain	M.P.
Poonam Shekhawat	Student	Govt. Madhav Science P.G. College, Ujjain	M.P.
Dr Pradeep Bagde	Vikram	Govt Madhav Science College Ujjain	M.P.
Dr.B.K.Solan ki	Vikram University Ujjain	B.K.S.N.Govt.College Shajapur	M.P.
SHAH NEHA RAJNIKANT	Gujarat University	Department of Education and Philosophy	Gujarat
Vikash prajapat	Student	Govt madhav science PG college ujjain	Mp
Poonam singh	research scholar	vikram university,ujjain	M.P.
Juzer Ali Rangwala	Govt Arts and Commerce College Kannod	Vikram University	M.P.
Ravin Chouhan	Rani Durgawati university jabalpur	Govt. Degree college Nainpur Dist. Mandla(M.P.)	M.P.
Pallavee Gupta	DAVV, INDORE	S.R.S. Govt. College, Sardarpur-Rajgarh,Dhar,M.P.	M.P.
Pallavee Gupta	DAVV, INDORE	S.R.S.Govt.College, Sardarpur-Rajgarh,Dhar,M.P.	M.P.
Lalita Singh	Assistant professor	Govt. College Deosar	M.P.
Dr.Deepika Jain	Assistant professor	Govt.p.g.college neemuch	M.P
Dr.Smt.Shakuntala Pandey	Higher education M.P. Shashan Go	Govt Madhav Science College Ujjain	M.P.
Sheetal Roy	Recherche Scholar	Govt. Madhav Science PG College Vikram	M.P.



शांति परमं वरुणम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



		University Ujjain MP	
Manish Ralotiya			M.P
Manish Ralotiya			M.P
Dr. Anshumala Vani	Vikram, University, Ujjain	School of Studies in Chemistry and Biochemistry	M.P.
Payal Sharma		B. Sc third year	M.P.
Dr NEHA TRIPATHI	Vikarm University Ujjain	Govt Girls P G college Ujjain	Mp
Kajal Pandey	Faculty	Govt Girls PG College Ujjain	MP
Shweta verama	M.sc biotechnology	Madhav science college	M.P.
Sheetal Roy	Recherche Scholar	Govt. Madhav Science PG College Vikram University Ujjain MP	M.P.
MAYANK	Student	Govt.madhav science college ujjain	M.P.
Dr. Wasudeo Balaji Gurnule	Department of Chemistry	Kamla Nehru Mahavidyalaya Nagpur	Maharashtra
Gopal Sharma	College	Govt Madhav Science PG College Ujjain	M.P.
Dr. Priyanka Tiwari	Vikram university,ujjain	Govt. Madhav science P.G. college, ujjain	M.P.
Dr Umesh Kumar Vishwakarma	Govt Sanjay Gandhi Smriti College Sidhi M.P.	Govt Sanjay Gandhi Smriti College Sidhi M.P.	M.P.
Prof.Neeta Vijayrao	P.D.E.A's Waghire College Saswad Tal- Purandhar Dist-Pune	SPPU Pune	Maharashtra



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Jagtap	Maharashtra India		
Dr.vinod dubey	Professor of chemistry	Sgs govt.p.g. autonomous college sidhi MP	M.P.
Rani kumari	M.Sc. Pursuing	Central University Of South Bihar Gaya Bihar	Bihar
Dr.Nirbhay Singh Solanki	Assistant professor Botany	Government P.G.College Dhar M.P.	M.P.
Dr. Mamta Thakur	Symbiosis university of applied sciences indore	Symbiosis university of applied sciences indore	M.P
Dr. Amitbodh Upadhyaya	RGPV, BHOPAL	LNCT&S, Bhopal	MP
DR VINOD KUMAR PRAJAPATI	S G S GOVT P G COLLEGE SIDHI M P	A P S U REAW M P	m p
Dr. Harshad sharma	Vikram university	Govt. Madhav science college ujjain	Mp
Dr. PRERNA PATHAK CHOUBEY			M.P.
Shalini Kakirde	DAVV	Govt Maharani Laxmibai Girls PG college,Indore	M.P.
Santoshghoti	Msc	Davv	M.P.
Smt. Meera Yadav	Burkatulla University	Govt. M.G.M. P.G. College ITARSi	M.P.
Laxmi Gond	Rdvv	Govt science college Jabalpur	M.P.
Manish Ralotiya			M.P
Sachin carpenter	Vikram University	Pt Atal Bihari Bajpai Govt College Pipliya mandi	M.P.
Khushwant Singh	SLP Govt. P.G. College, Morar, Gwalior, MP	Jiwaji University	M.P.



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Neeraj Mohan Gupta	Faculty	Govt P G College Guna	M.P.
Rohit Kumawat	Vikram University	Madhav science College ujjain	M.P.
Maya Sharma	RD university	Govt. Science College	M.P.
MAHENDRA VISHWAKA RMA	GOVT MADHAV SCIENCE P.G COLLEGE (UJJAIN)	VIKRAM UNIVERSITY (UJJAIN)	M.P.
Dr. Sanjay Kumar Singh	Assistant Professor	Govt. Babu Mahavidyalya NOWGAON	M.P.
Dr Sandhya Dixit	Govt College, Khategaon	Govt College, khategaon	M.P.
Pooja kumawat	Vikram university ujjain	Madhav science college ujjain	MP
Dr. Rajendra Kumar Sharma	Govt. of M.P./ U.G C.	Medi-Caps University, Indore	M.P.
Jyotsna Meghwal	Assistant Professor	Govt. PG College Sheopur	M.P.
Dr Aparna Gandhe	DAVV	Govt Holkar Science College	M.P.
Anamika Sharma	Vikram university	Vikram university	M.P.
Dr. Rema Ramakrishn an	BARKATULLAH University	Govt Motilal Vigyan Mahavidhyalaya Bhopal	M.P.
Dr. Mohammed Azeemuddi n	Sant Gadge Baba Amravati University Amravati	Arts Commerce College Yeoda	Mahar ashtra



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr. Sanjay Parihar	Bhagat Singh Govt. P. G. College, Jaora	Bhagat Singh Govt. P. G. College, Jaora	M.P.
Dr. Saroj Mahajan	D. A. V. V. Indore.	M. J. B. G. P. G. College Indore..	M. P.
VISHVANATH SHARMA	2014	ADARSH COLLEGE OF EDUCATION JIND, CRSU	BIHAR
Dr Anita sharma	Assistant professor	Govt College manawar	M.P.
Dr. Amit Shrivastava	Higher education	Govt. College Gairatganj District-Raisen	M.P.
Dr Anita sharma	Assistant professor	Govt College manawar	M.P.
Dr.Rashmi Bhargava	Vikram Vishvavidyalaya Ujjain	Govt Girls PG College Ujjain	M.P.
Dr. B.Srinivad	JNTUH Hyderabad	Shadan College of engineering and technology	Telangana
Dr Vandana Mishra	Vikram University	M.P.R.P.Govt Girls College Dewas	M.P.
Dr. Amit Kumar	Bundelkhand University, Jhansi	Pt.G.P.S.K.P.G.Mahavidhalaya,Kuthond(Jalaun)U. P.,India	Uttar Pradesh
Dr. Sanjay Verma	Professor	GEC Ujjain	M.P.
Deeksha Sharma	Vikram University, Ujjain	Govt. Nehru P. G. College Agar (M.P.)	M.P.
Kratika Upadhyay	M.Sc. Chemistry	Government Madhav Science P.G. College	M.P.
RICHA GUPTA	Bundelkhand University, Jhansi(U.P)	S.R.Mahavidhalaya,Orai(U.P)India	Uttar Pradesh
Dr.Shweta Hingwasiya	Barkatullah	Govt.P.G.College,Narsinghgarh	M.P.
Shobhita	MSC chemistry	Madhav science college	Mp



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



kundlewati			
Dr. Manish Kumar Sharma	Faculty	Government College Kaytha district Ujjain	M.P.
MAYURI SONER	HIGHER EDUCATION M.P.	GGOGC UJJAIN	M.P.
Nandini shrotriya	Graduation	Madhav science college	M.P.
Lokendra Gupta	Pharmaceutical Chemistry	Govt.Madhav science Collage Ujjain mp	
Ms.E.ABINA YA	II M.Sc	Holy cross college	Tamil Nadu
Dr Pradeep Lakhre		Govt. Madhav Science College, Ujjain	M.P.
ARCHANA TIWARI	GOVT PG COLLEGE DAMOH	MAHARAJA CHHATRSAL BUNDELKHAND UNIVERSITY	MP
Dr.Dinesh Kumar Singhal		Government Kalidash Girls College Ujjain	M.P.
Harshita Sharma	Vikram University	Govt Madhav Science College Ujjain	M.P.
Dr.Amita Singhal	Professor	Government Kalidas Girls College Ujjain	M.P.
Dr.Vidyanat h Jha	MLSMCollege Darbhanga	L NMithila Univ	Bihar
RAYMALE VILAS VASANT	University of Mumbai	Comrade Godavari Shamrao Parulekar College of Arts Commerce and Science Talasari	MAHA RASTR A
Bhim singh	Coronavirus		Mp
Vijay sharma	Vikramuniversity	Govt.madhav science P.G. college Ujjain	M.p.
K P Sahu	Professor	Govt. Madhav Science College Ujjain	M.P.



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr Amit Shrivastava	Professor	LNCT BHOPAL	M. P
Glain Mathias	Commerce	Poonamchand Gupta vocational college khandwa	M.P.
NARAYAN ATOLIYA	VIKRAM UNIVERSITY	GOVT.MADHAV SCIENCE PG COLLEGE UJJAIN	MP
Santoshghoti	MSc	DAVV	M.P.
Kavita rathore	Student	Madhav science	Mp
Kavita rathore	Student	Madhav science	Mp
Kavita rathore	Student	Madhav science	Mp
Kavita rathore	Student	Madhav science	Mp
Pyarsingh		Govt madhave science college ujain(mp)	Mp
Surbhi Shukla	Guest faculty	Govt.Madhav Science P.G. College Ujjain.	M.P..
DR. TRIPTI KAMALPURI A	DAVV	GOVERNMENT HOLKAR SCIENCE COLLEGE,INDORE	M.P.
Shubham pal	Msc pharma	Madhav science College ujjain	M.P.
Dr .Yogendra kumar kothari	Sr.Lecturer	Govt.excellence Higher secondary School, Madhav nagar, Ujjain	M.P.
Dr.Suresh Parmar	Student	Government Madhav science P.G. College Ujjain M.P.	M.P.
Suprajnya Thakur	Associated Professor, Department of Physics.	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore	M.P.
Balabhima	University of Mumbai	Rizvi college of Arts Science and Commerce	Mahar



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Anant Kulkarni		Bandra	ashtra
Dr. Samina Qureshi		Govt. Girls' P.G. College, Ujjain	M.P.
Dr. Samina Qureshi		Govt. Girls' P.G. College, Ujjain	M.P.
Bhagwan Swaroop Gupta	Yes	Govt. Madhav Science P.G. College Ujjain M.P.	M.P.
Dr Diwa Mishra	Professor ,Department of Chemistry	Government GGPG College,Bhopal	M.P.
Sumer Lal Chouhan	Student	Govt. Madhav Science P.G. College Ujjain M.P.	M.P.
Dr. Dinesh Solanki	DAVV Indore	Govt. Girls college Bandhan road Barwani MP	MP
Mr Devendra Singh	Govt College, Manawar, Dhar (M.P.)	DAVV INDORE (MP)	M.P.
Shivnath Kumar Sharma	Govt. College Khilchipur, Rajgarh, M.P.	Barkatullah University, Bhopal	M.P.
Dr. Subhash Chandra Kaushik	Professor	Government PG College Datia MP India	M.P.
Dr.ANIL GUPTA	Professor	R.D.GOV.T.P.G.COLLEGE,MANDLA	M.P.
Dr Shuchita Tiwari	Govt Girls PG College Satna MP	APS University Rewa	M.P
Ajaypal singh	M.sc pharmaceutical	Madhav science college ujjain	M.P.
Komal Chelaraman i	Guest faculty	Govt. Madhav Science P.G. College Ujjain	M.P.



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr. Gajendra Kumar Saxena	Associate Professor	Govt. Srimant Madhavrao Scindia P.G.College Shivpuri	Madhya Pradesh
Ravindra parmar	Education	Govt. Madhav science college Ujjain	M. P
Suman Vishwakarma	Vikram university ujjain-M.P.	Govt. Madhav Science college, ujjain-M.P.	M.P.
DR. KETAN TOPIWALA	DEVI AHILYA UNIVERSITY, INDORE	P.M.B. GUJARATI SCIENCE COLLEGE, INDORE, MP	M.P.
Ku. Priti Sharma	Vikram University	Government Girls' P.G. College, Ujjain, (M.P.)	M.P.
Ku. Priti Sharma	Vikram University	Government Girls' P.G. College, Ujjain, (M.P.)	M.P.
Vijay Parasiya		Govt. Madhav science pg College Ujjain	M.P.
Dr Rishina Natu	DAVV	P.m.b gujarati science college	M.P
Sayyed mohd Aasim	Govt pg college sendhwa	DAVV INDORE	M.P.
Sayyed mohd Aasim	Govt pg college sendhwa	DAVV INDORE	M.P.
Shivangi Vyas			M.P.
Manisha katariya	M.Sc. chemistry	Govt. Madhav Science PG college ,ujjain	M.P.
Mamta Deshmukh	M.sc Chemistry	Govt. Madhav Science PG College Ujjain	M.P.
Ankit jain	Ugc	Svvv indore	M.P.
REETIKA	Assistant Professor,	P.M.B. Gujarati Science College, Indore	M.P.



शांति परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



SHAH	Chemistry		
Mamta Deshmukh	M.Sc Chemistry	Govt. Madhav Science PG College Ujjain	M.P.
Ayushi Nagar	M.sc 2nd sem chemistry	Govt.madhav science pg college ,ujjain	M.P.
DR. DHARMEND RA KUMAR SATNAMI	Government College Mehandwani, District- Dindori (M.P.) Pin- 481672	Govt. College Mehandwani, District-Dindori (M.P.) Pin-481672	M.P.
Aabha Rani	UGC	Central University of South Bihar	Bihar
Varsha Bairagi	M. Sc. Chemistry	Govt. Madhav Science PG College Ujjain	M.P.
Ankit Bairagi	Vikram University	Govt. Madhav Science College Ujjain	M.P.
Pradeep	Vikram University Ujjain	Govt Madhav Science College Ujjain	M.P.
Rahul Parmar	Student	Govt.madhav science PG college ujjain (mp)	M.P.
Dr. Rajesh Kumar Sahu	Assistant professor	Government girls post graduate college sidhi	MP
Ms.Aparna Prajapati	Maharaja Chatrasal University Chhatarpur M.P. India	Govt Maharaja P.G College Chhatarpur M.P.	M.P.
Dr. Divya Verma	Assistant Professor	Government College Alote, dist. Ratlam	M.P.
Shree Vallabh Bansiya	Student	Govt. Madhav Science PG College Ujjain	M.P.
Rajendra Ganveer	Assistant Professor	Rani Durgawati Govt Collage Paraswada	M.P
Azad Ali	MCBU CHHATARPUR MP	RAJA HARPAL SINGH GOVT COLLEGE HARPALPUR DISTRICT CHHATARPUR MP	M.P.
Mahima Upadhyay		Govt. Madhav Science College Ujjain	M.P.



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr Diwa Mishra	Professor, Department of Chemistry	Government GGPG College, Bhopal	M.P.
Noureen Qureshi	Vikram University Ujjain	Government Girls College, Mandsaur (M.P.)	M.P.
Dr. Nitin Tiwari	Vikram university	Govt Madhav Science p.g. College Ujjain	M.P.
Anil Kumar Prajapati	Govt. Madhav Science P.G. College Ujjain	Govt. Madhav Science P.G. College Ujjain	M.P.
Reena Gami	Assistant Professor	Rajiv Gandhi Government P. G College Mandsaur	M.P.
Khushboo Mandawara		Rajiv Gandhi Govt. PG College Mandsaur (M.P.)	M.P.
Jayant kumar mishra	Vikram university ujjain	GOVT MADHAV science college ujjain	M.P.
Jayant kumar mishra	Vikram university ujjain	GOVT MADHAV science college ujjain	M.P.
Dr Anil Singh	DAVV Indore	Govt College Rau Indore	MP
Kalpesh Narendrabhai Solanki	Veer Narmad South Gujarat University Surat	Munshi Mahila B.Ed. College, Bharuch	Gujarat
DIPIKABEN KISHORBHAI SOLANKI	Vnsgu Surat	Satyam college of Education Bharuch	Gujarat
Dr. Manoj kumar Bhiroria	Govt. P.G. College Guna M.P.	Govt. P.G. College Guna	M.P.
Dr. Prabha Bhiroria	Assistant professor of History	Govt degree college suthaliya Rajgard	M. P.
Dr. Shweta Hingwasiya	Barkatullah	Govt. P.G. College, Narsinghgarh	M.P.
Sheevendra		Govt. Girls PG College Chhatarpur MP	MP



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Singh			
VIPUL G.PARMAR	TEACHER	SMART SCHOOL.ALLU	GUJA RAT
Dr Sandhya Dixit	Assistant professor , Chemistry	Govt College , Khategaon	M.P.
MR. HEMENDRA BIRLA	Davv	Shri neelkantheshwar government pg College khandwa mp.	M.P.
Dr Sandhya Dixit	Assistant professor , Chemistry	Govt College, Khategaon	M.P.
Pallavee Gupta	DAVV,INDORE	S.R.S.Govt.College, Sardarpur-Rajgarh,Dhar,M.P.	M.P.
Dr.PrakashC handraPatel	Awadhesh Pratap Singh University Rewa mp	Govt Arts and commerce college jaisinghnagar shahdol mp	M.P.
Dr. Rakesh patel	Davv indore	Shree rewa gurjar bal niketan college sanawad mp	Mp
DEEPAK KUMAR SAINI	Govt. Kamla Nehru Girls College, Damoh (M.P.)	Govt. Kamla Nehru Girls College, Damoh (M.P.)	MP
Sumanshu Sharma	Vikram University	Govt.P.G. MVM Ujjain	M.P.
SudhaMeht a	RDVV Ibp	Govt MKB college	M.P.
Dr. Rishu Upadhyaya	RGPV, Bhopal	JNCT, Bhopal	MP
Gajendra Singh	Assistant Professor	Govt. College Bhind	M.P.
Lokesh Jharbade	Assistant Professor	Dr Bhimrao ambedkar government college Amla betul M.P.	M.P.
Dr. Harish vyas	Vikram University ujjain	Govt. Kalidas Girls College Ujjain	M.P.
Neeraj Mohan	Faculty	Govt P G College Guna	M.P.



सिद्धिं परमं वदाम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr. Manoj Kumar Bhiroria	Jiwaji University Gwalior	Govt. P.G. College Guna M.P.	M.P.
Daneshveri	Jammu university	Gdc kathua	Jammu and Kashmir
Nandkishor lodhi	Rani Durgavati Vishwavidyalaya, Jabalpur	Maharana Pratap govt. P.G. college Gadarwara, Narsinghpur	M.P.
Feroz Ahmad Wani	State board of school education	Hr Sec School Kreeri	Jammu and Kashmir
Dr Hari Chandra Nayak	Govt Maharaja PG College Chhatarpur M.P.	Maharaja Chhatrasal Bundelkhand University Chhatarpur	M.P.
Divanshu sharma	Bsc	Madhav science college Ujjain	Mp
Raman Kesar	Jammu university	GDC(Boys)Udhampur	Jammu and Kashmir
Dr. Rekha Nagwanshi	Govt. Madhav Science College Ujjain	Vikram University Ujjain	M.P.
Abhishek sisodiya		Madhav science college Ujjain	M.P.
Ankit Mewada	BSc	Madhav science college	Mp
PRAGNA DESAI	Asst. Prof.	PMBGujatati SC. College Indore	M.P
Dr. H.P.Dwivedi	A. P. S. U.Rewa	S. G. S. GOct. College Sidhi (MP)	Mp
Mrs. Pratibha Namdeo	Assistant Professor	Govt. Madhav Science P. G. College Ujjain	M.P.



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Mrs.Pratibha Namdeo	Assistant Professor	Govt.Madhav Science P.G.College Ujjain	M.P.
Vaishali Joshi	Govt. P. G. College Manawar (M. P.)	Devi Ahilya Vishwavidhyalaya, Indore	M.P.
Ayaz Ahmed Siddiqui	Vikram University Ujjain	Govt. Madhav Science College Ujjain	M.P.
Naresh kushwaha	Guest faculty	govt mvm college ujjain	Mp
Neeraj Mohan Gupta	Faculty	Govt P G College Guna	M.P.
Sameeksha Sisodiya		Chhatrasal Govt PG College Panna	M.P.
Mr. Mukesh Kumar Prajapati	Vikram University Ujjain M.P.	Govt. Madhav Science P.G. College Ujjain M.P.	M.P.
RAYMALE VILAS VASANT	University of Mumbai	Comrade Godavari Shamrao Parulekar College of Arts Commerce and Science Talasari	MAHARASTRA
Manish Ralotiya			M.P
DILIP KUMAR PARSENDIYA	Assi. Pro.	GOVT. MODEL COLLEGE JHABUA (M.P.)	Madya pradesh
Raman Kesar	Jammu university	GDC(Boys)Udhampur	Jammu and Kashmir
Shweta Lala	Devi Ahilya Vishwavidhyalaya, Indore	Maharaja Bhoj Govt. P.G College, Dhar M.P	M.P.
Dr. Dinesh Solanki	DAVV Indore	Govt. Girls college Bandhan road Barwani MP	MP



सावित्री परमं वक्तव्यं
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Sheetal Roy	Recherche Scholar	Govt. Madhav Science PG College Vikram University Ujjain MP	M.P.
sunil kapadiya	M.Sc. final year	Govt. madhav science college, ujjain	M.P
Twinkle Wadhwa	Student	Madhav Science P.G Colloge	M.p
NARAYAN ATOLIYA	VIKRAM UNIVERSITY	GOVT.MADHAV SCIENCE PG COLLEGE UJJAIN	MP
VISHVANATH SHARMA	B. Ed	CRSU	BIHAR
Dr. Kirti Sontakke	Vikram University, UGC	Gov. Madhav Science P.G. College Ujjain M.P.	M.P.
Pradeep Saini	Vikram University Ujjain	Govt Madhav Science College Ujjain	M.P.
Ayushi Nagar	M.sc 2nd sem chemistry	Govt.madhav science pg college ujjain	M.P.
Damodar bansiya	Vikram university	Govt. Madhav Science PG college ujjain	Madh ya parde sh
Poonam Shekhawat	Student	Govt. Madhav Science P.G. College, Ujjain	M.P.
Manisha Jadon	Student	Madhav science p.g. collage Ujjain	M.P.
Swarnima Mahajan	Science	Govt.Madhav Science college ujjain mp	Madh ya prdes h
Dr Darshana Mehta	S S in Chemistry and Biochemistry	Vikram University	M.P.
Shiwani Jat	Assistant Professor Chemistry	Rajiv Gandhi govt P G College, Mandsaur	M.P.



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Irem jahhan	College		India
Azad Ali	MCBU CHHATARPUR MP	RAJA HARPAL SINGH GOVT COLLEGE HARPALPUR DISTRICT CHHATARPUR MP	M.P.
Sayma Parveen	Faculty	Rajiv Gandhi Govt. PG College, Mandsaur (M.P.)	M.P
Dr. Amit Kumar	Bundelkhand University, Jhansi	Pt.G.P.S.K.P.G.Mahavidhalaya, Kuthond(Jalaun)U. P., India	Uttar Prade sh
Motcha Rakini A	Bharathidasan University	Holy Cross College	Tamil nadu
Smt. Meera Yadav	Assistant professor	Govt. M.G.M. P.G. College ITARSi	M.P.
Prof. Neeta Vijayrao Jagtap	SPPU Pune	P.D.E.A's Waghire College Saswad Tal-Purandhar Dist-Pune Maharashtra India	Mahar ashtra
MR. HEMENDRA BIRLA	Davv	Shri neelkantheshwar government pg College khandwa mp.	M.P.
Dr. Subhash Chandra Kaushik	Physics and Computer Science	Government PG College Datia MP India	M.P.
RAHUL SURYAVANS HI	CSIR	CSIR – IICT	TELAN GANA
Dr Pervaz Ahmad Ganie	Assistant Professor Chemistry	Govt Degree College for Women Sopore Kashmir JK	Jamm u and Kash mir
Neha Tiwari	Vikram University	MVM	Ujjain
Dr Shehla Ishaque	Professor	Govt Madhav Science College Ujjain MP	M.P.
RICHA	Bundelkhand	S.R.Mahavidhalaya, Praise(U.P)India	Uttar Prade



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



GUPTA	University,Jhansi		sh
Komal Sharma	Research scholar	School of Studies in Chemistry and Biochemistry, Vikram University	Madh y prdes h
Dipanshu parmar	b sc 2nd year	Govt. madhav science college ujjain	m p
Smruti sanjita mishra	Phd	Indian institute of chemical technology	Telen gana
Smruti	Phd	IICT	Telen gana
Deepika Pathak	Vikram University	School of Studies in Chemistry & Biochemistry, Vikram University, Ujjain	M.P
Deepika Pathak	Vikram University	School of Studies in Chemistry & Biochemistry, Vikram University , Ujjain	M.P
Tanuj patidar	MSc chemistry	School of study in chemistry and biochemistry	Madh y Prade sh
Jitendra Singh Hinore	vikram university	Govt.Madhav Science College,ujjain	M.P
Vedika pancholi	Student	Govt. Madhav science College, ujjain	M.P.
SAKSHI PATHAK	M.Sc (microbiology)	Madhav science college, ujjain	M.P.
Poornima Rathore	Student	Govt. Madhav Science college, Ujjain	M.P.
Rahul Parmar	Msc microbiology	Govt madhav science college ujjain	M.P.
Poornima Rathore	Student	Govt. Madhav Science college, ujjain	M.P.



सिद्धिं परमं वदाम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr Brijesh Pare	College	Madhav Science PG College UJJAIN	MP
Chandan Prajapati	Student	School of studies in chemistry and biochemistry Vikram University Ujjain	M.P.
Saloni pathak	Student	Madhav science college	M.P.
Dr.Rashmi Bhargava	Vikram University Ujjain	Govt Girls PG college Ujjain	M.P.
Priyanka Tiwari	Vikram university	Government Madhav Science College,Ujjain	M.P.
Prerna joshi	Msc microbiology	Madhav science pg college, ujjain	M.P.
Pinky Mourya	Student	Govt. Madhav Science PG College	M.P.
Dr. Sunderlal Joshi	Vikram University,Ujjain	Govt. P. G. College Baranagar	M. P.
Insiya	Student	Govt Madhav Science College	M.P.
Ikra qureshi	Student	Govt. Madhav science college	M.P.
Dr.Smt.Shakuntala Pandey	Higher education M.P. Shashan	Govt Madhav Science College Ujjain	M.P.
sona khan	M.sc	School of studies in chemistry and Biological department ujjain	M.P.
sona khan	M.sc	School of studies in chemistry and Biological department ujjain	M.P.
Kedar Singh Madhavi	RDVV Jabalpur M.P.	Govt. Degree College Shahpura, Dist Dindori	M.P.
Megha Pandya	Msc	Govt Madhav Science College Ujjain	M.P.
Ajay porwal	Ajay	Madhav science College Ujjain	M.P.
Ajay porwal	Ajay	Madhav science College Ujjain	M.P.



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Muskan Sharma	Student	Madhav science College	Ujjain
Sarita Sharma	Student	Govt madhav science Pg college Ujjain	M.P.
Dr Manmeet kaur Makkad	Govt. MADHAV.SC.PG.COLLEGE	VIKRAM UNIVERSITY	MP
Sofiya mev	Msc applied microbiology	Government madhav science collage	M.P
Yamini Vadiya	PG student	Govt. Madhav science PG college ujjain	M.P.
Khushboo vadiya	Student	Govt. Madhav science PG college Ujjain	Ujjain
Dr. Bhagwan Swaroop Gupta	Yes	Govt. Madhav Science P.G. College Ujjain M.P.	M.P.
Swati Charavande	MSc	Govt mahdav science College Ujjain	MP
Sonu luhar	Student	School of studies in chemistry and biochemistry Vikram University ujjain	M.P.
Amitgiri	Student Of chemistry	School of study in chemistry and biochemistry	M.P.
Khushboo Sharma	MSc Chemistry	School of Studies in Chemistry and Biochemistry , Vikram University (Ujjain)	M.P.
Mamta kumawat	M.Sc chemistry	School of studies in chemistry & biochemistry vikram university	M. P.
Ragini Gunwante	MSc Chemistry	School of studies in Chemistry and Biochemistry, Vikram University(Ujjain)	M.P.
Priyanka Gupta	MSc Chemistry	School of Studies in Chemistry and Biochemistry, Vikram University(Ujjain)	M.P.
Pushpa gupta	Student of chemistry	School of study in chemistry and biochemistry	M.P.
SALONI	Msc	Govt. Madhav science college Ujjain	Madh



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



CHOUHAN			yprad esh
Anjali patidar	Student	Govt.madhav science college,Ujjain	M.P.
Kajal Pandey	Faculty	Govt Girls PG College Ujjain	Mp
Dr .Anil Pandey	Higher Education, M.P.	Govt. M.V.M., Ujjain	M.P.
Nidhi goyal	Student	School of studies in chemistry	M.P
Shruti Jain	Research Scholar	School of Studies in Chemistry And Biochemistry Vikram University Ujjain	M.P.
Himanshu Nagar	M.Sc. Previous (Chemistry)	School of Studies in Chemistry and Biochemistry Vikram University Ujjain	M.P.
Amreen khan	Vikram university	Government Madhav Science P. G. College Ujjain	M.P.
Pooja verma	MSc chemistry	School of studies in Chemistry and Biochemistry	Ujjain
Aruna Verma	M.Sc. (Chemistry)	School of studies in Chemistry and Biochemistry	Ujjain
Pooja verma	M.Sc	School of study in chemistry and biochemistry	Ujjain
Pooja verma	M.Sc. (chemistry)	School of studies in Chemistry and Biochemistry	Ujjain (MP)
Dr.Anil Pandey	Higher Education, M.P.	Govt .M.V.M. Ujjain	M.P.
Shivani Badole	Vikram University, Ujjain	School of studies in chemistry and biochemistry , Vikram University	M.P.
Swati 6	M.sc chemistry	School of studies in chemistry and biochemistry	Mp
shaikh iram	MSc.(chemistry)	school of studies in chemistry n biochemistry	M.P.
Poonam rathore	Msc chemistry	School of study chemistry and biochemistry	MP



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Surbhi Sharma	Student	School of studies of chemistry and biochemistry ,vikram university ujjain	M.P.
niranjana chawda	m.sc.	school of study in chemistry department ujjain	M.P.
Shehla Ishaque	Professor	Govt MV M Ujjain MP	M.P.
SOHAN BHIDE	M.Sc	Holkar science College,indore	M.P
Amitgiri	Student of chemistry	School of study in chemistry and biochemistry	M.P.
Aruna Verma	M.Sc. (Chemistry)	School of studies in Chemistry and Biochemistry	M.P
REENA GAMI	Assistant Professor	Rajiv Gandhi Government P. G College Mandsaur	M.P.
Himanshi gupta	Government girls kalidas college	Government girls kalidas college	M.P.
Kratika Upadhyay	M.Sc. Chemistry	Government Madhav Science P.G. College	M.P.
Shiv Sagar Bais	Madhav science College Ujjain	Vikram University	Mp
JEEDI SUMAN	MSc Chemistry	University College of Science	Telang ana
SAYYED KOSAR PARVEEN	M.Sc 1 year Microbiology	Government Madhav Science P.G College Ujjain	M.P
Dr.shobha Shouche	Vikram University Ujjain	Govt.Madhav Science College Ujjain	M.P.
Ambala shirisha		Satavahana university karimnagar	Telang ana
Ambala shirisha	Su knr	Satavahana university karimnagar	Telang ana
Kedar Singh	RDVV Jabalpur	Govt. Degree College Shahpura, Dist. Dindori	M.P.



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Madhavi			
Dr Pradeep Paliwal	Nirmala College Ujjain	Vikram University Ujjain	MP
Ravin Chouhan	Rani Durgawati university jabalpur	Govt. Degree college Nainpur Dist. Mandla(M.P.)	M.P.
Dr. Neena Anand	University of Mumbai	Smt. CHM College	Maharashtra
Rahul Mourya	Vikram University Ujjain	School of Studies in Chemistry and Biochemistry Ujjain	M.P.
Mahesh Malviya	DAVV Indore	Govt.Mahaveer College Petlawad Jhabua	Mp
JEEDI SUMAN	MSc Chemistry	University College of Science	Telangana
Dr.Pramila kori	DAVV indore	Govt.Holkar science college	MP
Seema parmar	research scholar	Madhav science college	m.p.
Dr. Sarita Tiwari	Vikram University Ujjain	Vikram University	M.P.
Poonam rathore	Msc. Chemistry	School of studies in chemistry and biochemistry	MP
Srinivasa Rao Jetti		Narasaraopeta Engineering College	Andhra Pradesh
Rajendra Ganveer	Assistant Professor	Rani Durgawati Govt Collage Paraswada	M.P
Dr Kusum jajoo	Professor	JNS p g college Shujalpur	M.P
Tanuj patidar	MSc chemistry	School of study in chemistry and biochemistry	M.P
Yogita dubey	M.sc	Govt. Madhav science college ujjain	Mp



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Neha Jaiswal	Guest faculty	Govt madhav science pg college ujjain	M.P.
naveen meena	chemistry department	school of studies in chemistry and biochemistry	Mp
Niranjana chawda	M.sc	School of study in Chemistry/biochemistry department Ujjain	M.P.
Shilpa Dohare	M.Sc. 4th sem	School of studies in chemistry and biochemistry	M.P.
Sona Khan	M.Sc	school of studies in chemistry and biological department	M.P.
Sonali khetra	Students	School of study in chemistry and biochemistry	MP
Aashi Singh	Student	GOvt. Madhav science college ujjain	M.P.



शांति परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED
AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Shri Padmin Buch is currently working as a Project Management and IPR domain expert. Before this he was working as Managing Director I/c.; GITCO, Ahmedabad. Earlier he worked with Sarabhai Group, Baroda in the area of Production & Production planning. He possesses more than 25 years of combined experience in Industry and Consultancy & Development work in Project Management and IPR fields. His special initiative includes establishment of Patent Assistance Cell (PAC) at GITCO. GITCO Patent Cell has filed 60 patents so far as well as Knowledge partner to several national & international seminars on Intellectual Property Rights (IPR). He received The Pedagogical Innovation Award-2013 from The Gujarat Technological University (GTU) for innovative contribution in the field of IPR & Patents.

Mr. Rakesh Soni (Intellectual Property Rights – Trade Mark, Copyrights, Patents and designs etc.) is M.Sc., L.L.B.(Hons.), MPA, PGDHRM, and has 8 years of Industrial Experience in Quality Control, manufacturing, sales and HRM. He is also a Qualify Lead Auditor for ISO-9001:2008 (BIS/BSI), 14000:2004 (BVQI) and ISO 22000(FSMS). He is a mentor for SMEs, CII, FICCI and IIE.

Shri Padmin Buch Project Management and IPR domain expert started with a general discussion related to IPR and its importance in current scenario. He suggested to go for due permission of author of the presentation if it intend to utilize even part of the given presentation. He explained the concept of tangible and intangible properties. He said that intellectual property is the creation of mind such as industrial and scientific innovations, literary works, artistic works, symbols/logos/brands, designs etc. IPR give rights of ownership. Intellectual property rights (IPR) confer the right of ownership through several ways such as patents, designs, trademarks and copyrights.

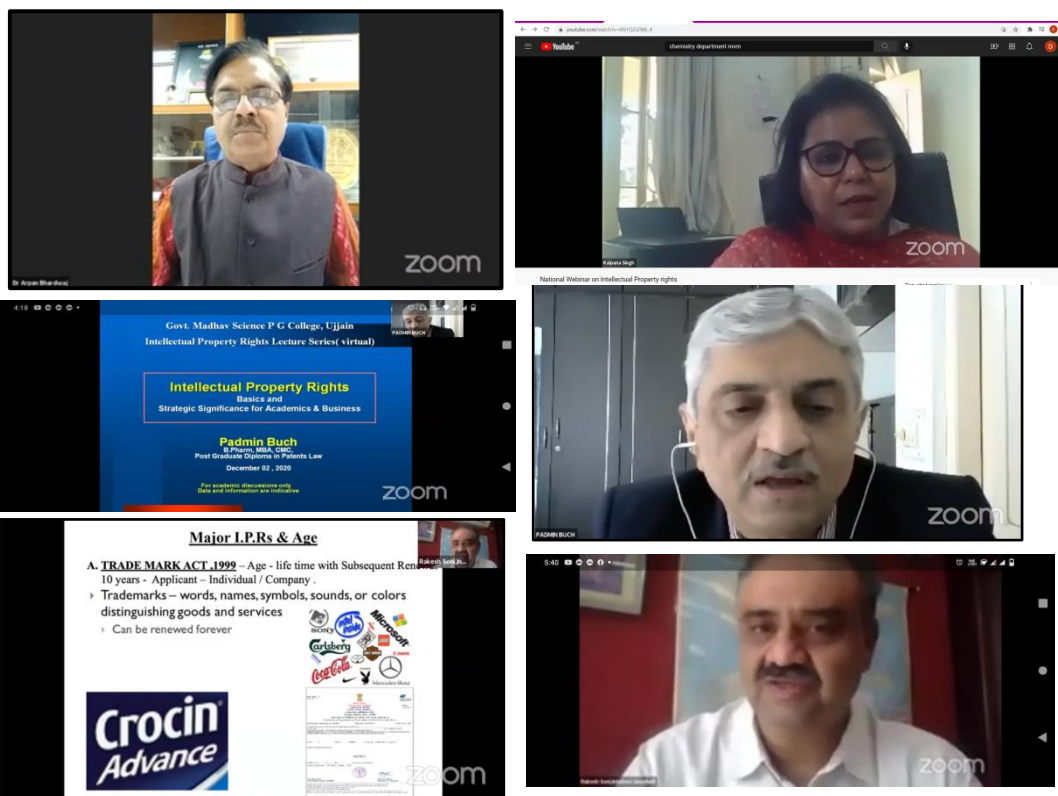
Mr. Rakesh Soni addressed the audiences with a lecture on '*Transfer of Ownership & Deeds of Assignment*'. He said that intellectual property rights (IPR) are statutory rights and allow the creator(s) and owner(s) of the intellectual property to exclude from exploiting the same commercially for the given period of time.



ज्ञानं परमं वलाम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



The principal of the institution Dr. Arpan Bhardwaj extended the vote of thanks to the speakers for the time and valuable presentation. The explanation and need of awareness for plagiarism was mentioned for special thanks as it is need of time for researchers and students.



List of Online Registered Participants

Name	Salutation	Affiliation	Affiliating Institute	State	Whatsapp Number
Saroj patidar	Ms.	Student	Govt.madhav science p.g.college Ujjain	M.P.	9329643173
Neha Chouhan	Ms.	Student	Govt Madhav Science PG College Ujjain	Ujjain	6261581164
Sanjeet Rai	Mr.	Faculty	Government Madhav Science College Ujjain	Madhya Pradesh	9826753101
Ajay Patidar	Mr.	Student	Madhav science college	Madhya Pradesh	7725878560



सिद्धिं परमं वदाम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Manisha jadon	Ms.	Student	govt. Madhav science p.g. collage Ujjain	Madhya Pradesh	8085371346
Vishnu kanwar shekhawat	Ms.	Student	Madhav science collage Ujjain	Madhya Pradesh	6260167988
Diksha jain	Ms.	Student	Madhav science college	Indea	7440249834
Rajendra kumar Gurjar	Mr.	Student	Govt.madhav science college ujjain	Madhya Pradesh	9950295174
JAYANT SINGH RATHODE	Mr.	Student	Govt madhav science pg college	Madhya Pradesh	8103016864
Adiba khan	Ms.	Student	Vikram	Ujjain	9644619535
Rajesh	Mr.	Student	Vikram University	Madhya Pradesh	9640508937
Vishal gehlot		Student	Madhav science College	Madhya Pradesh	9977633916
Arpita patidar	Ms.	Student	Madhav science college ujjain m.p	Madhya Pradesh	8085138884
Gopal Sharma	Ms.	Student	Govt Madhav Science pg college Ujjain	Madhay Pradesh	9009672620
Priyanka Sharma	Ms.	Student	Madhav science pg college ujjain	Madhya pradesh	7067472401
Dr.Nitin Tiwari	Dr.	Faculty	Govt.Madhav.Sc.Pg.College ujjain		9827205839
Kusum gaveri	Ms.	Student	Govt Madhav science Pg college Ujjjan	Ujjjan	6265841256
Dr. Kirti Sontakke	Dr.	Faculty	Gov. Madhav Science P.G. College Ujjain M.P.	MADHYA PRADESH	9981255412
Surbhi Shukla	Ms.	Faculty	Govt.Madhav Science P.G.College Ujjain	Madhya Pradesh	8962224770
ISHVAR LAL	Mr.	Student	Government Madhav Science College Ujjain MP	Madhyapradesh	7024004091
Rupali Sharma	Ms.	Student	Government Madhav Science PG	Madhya Pradesh	8815431276



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



			College Ujjain		
Twinkle Wadhwa	Ms.	Student	Govt. Madhav Science P.G College	M.p	8959055308
Neha rawal	Ms.	Student	Govt Madhav science pg college Ujjain	Madhya Pradesh	7697585273
Poonam Shekhawat	Ms.	Student	Govt. Madhav Science P.G. College, Ujjain	Madhya Pradesh	7000742077
Priyanka Sahni	Ms.	Student	Govt Madhav Science College	Madhya Pradesh	9131310994
Rahul Parmar	Mr.	Student	Govt. madhav science PG college ujjain (mp)	Madhya Pradesh	8719862263
Dr. Harishankar Dwivedi	Prof.	Faculty	Government madhav Science PG College Ujjain	Madhya Pradesh	94/7130036
Niharika Sharma	Ms.	Student	Govt. Madhav Science P.G. College Ujjain	Madhya Pradesh	9516892475
Dr Nayma Siddiqui	Dr.	Faculty	Govt Madhav Science College Ujjain	Madhya Pradesh	9977548894
VIKASH prajapat	Mr.	Student	Govtmadhav science PG college ujjain	Madhyapradesh	8359833359
Metan meda	Mr.	Student	Madhav science pg college ujjain	Madhya Pradesh	9174141648
Subhadra Chouhan	Ms.	Student	Govt. Madhav science college Ujjain m.p.	m.p.	8435828918
Ramprasad Dangi	Mr.	Student	Govt. Madhav Science College Ujjain	Madhya Pradesh	8982245882
Ayushi Nagar	Ms.	Student	govt .madhav science college , ujjain	Madhya Pradesh	8770968519
Mahima Upadhyay	Ms.	Student	Government Madhav Science College Ujjain	Mp	7898191995
Akshay vyas	Mr.	Student	Govt. Madhav science pg college Ujjain	Mp	8878005629



सिद्धिं परमं वदाम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Sushmita khare	Ms.	Student	Madhav science College	Madhya Pradesh	7974645991
Maya Rathore	Ms.	Student	Madhav science PG college	Madhya Pradesh	7974719546
Kavita vishwakarma	Ms.	Student	Govt Madhav science college ujjain	MP	9174231747
Yogita krishnani	Ms.	Student	Madhav science college	Madhya Pradesh	7697846560
Yogita dubey	Ms.	Student	Govt. Madhav science college ujjain	Madhya Pradesh	8817108594
Rajesh prajapati	Mr.	Student	Govt. Madhav science college ujjain	Madhya pradesh	9179113610
Nasrin Khan	Ms.	Student	Govt madhav science College Ujjain	Madhya Pradesh	9770021460
Mamta bhuriya	Ms.	Student	Madhav science College ujjain	Madhye Pradesh	8349138724
Shobhita kundlewati	Ms.	Student	MVM	Mp	9575500978
Mamta bhuriya	Ms.	Student	Madhav science College ujjain	Madhye Pradesh	8349138724
pooja chandel	Ms.	Student	Madhav science College	Madhya Pradesh	7566424240
Mayaram	Mr.	Student	Madhav science collage	Madhya Pradesh	8871957607
Priyanka Tiwari	Dr.	Faculty	Govt Madhav science p.g. college, ujjain	Madhya pradesh	9753336306
Mani Kant	Dr.	Faculty	Govt Madhav Science College Ujjain	Madhya Pradesh	9425083095
Mukesh Kumar Prajapati	Mr.	Faculty	Govt. Madhav Science PG College Ujjain Madhya Pradesh India	MADHYA PRADESH	9589403312
Kajal Mukherjee	Ms.	Student	Mahdav science collage	Madhya Pradesh	9109056375
Pragati rana		Student	MV M	Mp	8458876977
rekha nagwanshi	Dr.	Faculty	Govt madhav science college ujjain mp	Madhya Pradesh	9893712713
rekha nagwanshi	Dr.	Faculty	Govt madhav science college	Madhya Pradesh	9893712713



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



			ujjain mp		
Radhe Khichi	Ms.	Student	Madhav science college Ujjain	Madhay pradhesh	7247331913
Neha			Govt Madhav science pg clg	Mp	8305416075
Bhagwan Swaroop Gupta	Dr.	Faculty	Govt. Madhav Science P.G. College Ujjain	Madhya Pradesh	9977883366
Haripriya Rathore	Ms.	Student	Government Madhav Science P. G. College	Madhya Pradesh	9479818899
Veena rajoriya	Ms.	Student	Govt madhav science college, ujjain	M. P.	9039730323
Vajeeha	Ms.	Student	MVM	M P	8435819131
Sourabh Mishra	Mr.	Faculty	SGSITS	Madhya Pradesh	8871109070
Sourabh Mishra	Mr.	Faculty	SGSITS Ujjain	Madhya Pradesh	8871109070
Nahid	Ms.	Student	Govt. Madhav science college, ujjain	M.P.	9893614850
Dr.Rashmi Bhargava	Dr.	Faculty	Govt Girls PG college Ujjain M.P	Madhya Pradesh	9425946447
PRATIBHA SHARMA	Ms.	Student	Govt. Madhav Science College	M.P.	8770092279
PRATIBHA SHARMA	Ms.	Student	Govt. Madhav Science College	M.P.	8770092279
Rahul Suryavanshi		Student	CSIR IICT	TELANGANA	9826172944
Sumer Lal Chouhan	Mr.	Student	Govt. Madhav Science P.G. College Ujjain M.P.	Madhya Pradesh	8103783840
Swati bhadoriya	Ms.	Student	Madhav science college	Madhya pradesh	9575476169
Gourav upadhayay	Mr.	Student	Gov.madhav science College ujjain	Madhya pradesh	8518953283
Souren Mondal	Mr.	Research	University of Calcutta	Westbengal	9932869760
Mukesh Kumar Prajapati	Mr.	Faculty	Govt. Madhav Science PG College Ujjain	MADHYA PRADESH	9589403312



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



RICHA GUPTA	Ms.	Faculty	S.R.Mahavidhalaya,Orai(U.P)India	Uttar Pradesh	9451355218
Anjali Acharya	Dr.	Faculty	Institute for excellence in higher education Bhopal	M. P.	9926767760
Aman Singh	Mr.	Student	Savitribai Phule Pune University	Maharashtra	9158886531
Shobhita kundlewati	Ms.		MVM	Mp	9575500978
डॉ. अलका चौहान	Dr.	Student	हिंदी अध्ययनशाला विक्रम, विश्वविधालय, उज्जैन	मध्यप्रदेश	9691711250
Wasudeo Gurnule	Prof.	Faculty	Kamla Nehru Mahavidyalaya Nagpur	Maharashtra	9096672499
Pushpa malviya	Ms.	QC head in alchemy chemicals	Old student of science college QC head of alchemy chemicals alchemy	Qc haed	7828607720
Ajay Singh Lohiya	Mr.	Student	Government Madhav Science PG College	Madhya Pradesh	8602783947
Dr. SUBHASH CHANDRA KAUSHIK	Prof.	Faculty	Government PG Autonomous College, Datia, Bharat	Madhya Pradesh	9425776767
Latansha jarwal		Student	Madhav science	Ujjain	9131471634
Rohit bhosale	Mr.	Student	Department of chemistry Savitribai Phule Pune University	Maharashtra	9850113472
Khule shriram shamrav	Mr.	Student	Shri Shivaji mahavidhya barshi	Maharashtra	8605318541
Dr. Pradipkumar S. Shah	Dr.	Faculty	Dr. D. Y. Patil ACS College Pimpri Pune	Maharashtra	09422331295
Darshana sharma	Ms.	Student	vikram university	madhya pradesh	7693927357
Isharatunnisa Siraj Ahmed	Ms.	Student	Guru Nanak Khalsa College (Autonomous)	Maharashtra	8898815557
Shreya Mukherjee	Ms.	Student	Bethune College	West Bengal	9330706456



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr. Sanjay Parihar	Dr.	Faculty	Govt. Madhav Science College, Ujjain	Madhya Pradesh	9376498897
Togapur Pavan Kumar	Dr.	Faculty	CSIR IMMT	Odisha	8008105781
Narendra Dattatraya Phatangare	Dr.	Faculty	S.N.Arts,D.J.M commerce and B.N.S science college sangamner Maharashtra	MAHARASHTRA	9689300495
Naveen meena	Mr.	Student	Department	Student	7089308337
Shagufta Tanveer	Ms.	Student	Isabella Thoburn P.G College Lucknow	Uttar Pradesh	9918613509
Dr.Rashmi Trivedi	Dr.	Faculty	NNRESGI,HYDERABAD	Telangana	8297291120
Dr. Chandrakant Shivaji Aher	Dr.	Faculty	MGV's, M. S. G. College Malegaon camp, Malegaon, Nashik.	Maharashtra	9921840515
Arjita Paradkar	Ms.	Student	KET's V. G. VAZE COLLEGE	Maharashtra	8767921382
Minita Ojha	Dr.			Rajasthan	9649771647
S.Roja	Ms.	Student	Queen marys arts and science clg	Tamil Nadu	7200135537
ISHVAR LAL	Mr.	Student	Government Madhav Science PG College Ujjain MP	Madhyapradesh	7024004091
Dr. Pallavi Jatav	Dr.	Faculty	Goverment College Lalburra Balaghat	Madhya Pradesh	8982680745
Dr Manmeet kaur Makkad	Dr.	Faculty	Govt Madhav Sc.PG college	MP	9424878822
Prof. Pratap singh Barde	Prof.	Faculty	Govt. College Niwali	Mp	8085307685
Priyanka Tiwari	Dr.	Faculty	Govt Madhav science p.g. college, ujjain	Madhya pradesh	9753336306
Ranjana Kushram	Ms.	Faculty	Govt. A. B. P. G. College Baihar	Madhya Pradesh	9424741959



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Saroj Mahajan	Dr.	Faculty	M. J. B. G. P. G. College indore	M. P.	9425950221
Dr. Dharmendra Kumar Satnami	Dr.	Faculty	Govt College Mehandwani Dindori	M.P.	7828520018
RIZWAN KHAN	Mr.	Student	Govt.Madhav science p.g college Ujjain	Madhya Pradesh	6268221214
Rahul Rathod	Mr.	Student	Madva science college Uajjin	Ratlam	9165871078
Vijay sharma	Mr.	Student		Mp	8085367705
Ankita Rathor	Ms.	Student	Madhav science clg Ujjain	Madhya pradesh	9109825456
Showkat Ahmad Shah	Mr.	Research Scholar	S. S. in Zoology and Biotechnology, Vikram University, Ujjain (M.P.)	Kashmir	6005562828
Ketan Rawat	Mr.	Student	Govt.Madhav science pg collage ujjain	Madhya pradesh	9977751554
Sapna chohan	Ms.	Student	Government Madhav science college	Madhya Pradesh	8109260819
Princi Mehta	Ms.	Student	Madhav College	MP	7771074915
Payal Raikwar	Ms.	Student	Government madhav science pg clg ujjain	Ratlam	9669617807
Ayush Nagriya	Mr.	Student		Madhyapradesh	9131400935
Jdhhdh	Mr.	Student	Jshsh	Kejej	9000000000
Rajesh Malviya		Msc	Madhav science College	Ujjain	8827094233
NARAYAN ATOLIYA		Student	GOVT.MADHAV SCIENCE PG COLLEGE UJJAIN	MP	7693992619
Radha vaktariya	Ms.	Student	Govt.Madhav science and pg college ujjain	Ujjain	8889153537
Anuradha sharma		Student	madhav science college	Ratlam	7999641592
Pratibha Tiwari	Ms.	Student	Govt.Madhav Science PG College	Madhyapradesh	07225932131



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



			Ujjain		
Radha vaktariya	Ms.	Student	Govt. Madhav science and pg college ujjain	Ujjain	8889153537
Nikita Patidar	Ms.	Student	Madhav science College	Madhya Pradesh	7000550445
Utkarsh vora	Mr.	Student	Govt madhav science collage ujjain	Ratlam	8827961662
Vikas		Student	Madhav science college	Mp	7694993983
Monika Bhat	Ms.	Student	Madhav science college Ujjain	Ujjain	7987164504
Abhishek verma	Mr.	Student	Madhav science collage ujjain	M.p.	9755846816
Pyar Singh rajput	Mr.	Student	Govt madhav science college ujjain(mp)	Mp	6261754776
Aashish Singh bais	Mr.	Student	Govt.madhav science	Madhya Pradesh	9302970783
Vijay Kumar yogi	Mr.	Student	Govt. Madhav science College	Madhya Pradesh	8817955583
Ravikant yadav	Mr.	Faculty	Govt mvm Ujjain	M.P.	9424567462
Anshu Joshi	Ms.	Faculty	Govt.Madhav science college ujjain	Madhya pradesh	7987847297
Pradeep Saini	Mr.	Faculty	Govt Madhav Science College Ujjain	Madhya Pradesh	8962408400
Ravindra parmar	Mr.	Student	Govt. Madhav science college Ujjain	Madhya Pradesh	8878386860
Isha sharma	Ms.	Student	Madhav sciensce pg college ujjain	M.P.	9424587970
Neha Tiwari	Ms.	Faculty	Mvm	MP	8717826926
Neha Tiwari	Ms.	Faculty	Mvm	Ujjain	8717826926
Navin Malviya	Mr.			Madhya Pradesh	
Deepak	Mr.	Student	Madhav science	Madhya Pradesh	8817645500



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Pratibha sharma	Ms.	Student	lis university	Rajasthan	7737709978
Gurudutt Arya	Mr.	Student	Madhav science College	Madhya Pradesh	9754150993
Suresh Parmar	Dr.	Student	Government Madhav science P.G. College Ujjain madhya pradesh	Madhya Pradesh	8517802715
sumit rao	Mr.	Student	Govt. madhav science clz	ujjain	9302463258
Om prakash Gupta	Dr.	Faculty	Govt.M VM .PG.College	M.P	8839116877
Nilesh rathod	Mr.	Student	Madhav science college ujjain	Madhya pradesh	7470532893
Aryan verma	Mr.	Student	Madhav science College of ujjain	Bhopal	8982931174
Sarita gunwan	Mr.	Student	Madhav science College ujjain	Madhya Pradesh	9752654228
Jitendra Singh Hinore	Prof.	Faculty	Govt.Madhav Science college , Ujjain	M.P	7987070609
Lokendra Kumar Ojha	Dr.	Faculty	Prarambh SIASTE, Jhajjar	Haryana	9039663738
Manish Ralotiya	Mr.	Student		Madhya Pradesh	9981931494
Nilesh Shukla	Mr.	Lab Technician	Govt Arts and Science college Ratlam	Madhya Pradesh	9425103123
Dr. Amit Shrivastava	Dr.	Faculty	Govt. College Gairatganj District- Raisen	Madhya Pradesh	9691431437
Gaurav Singh	Mr.	Doctor	Anhui medical university	Mumbai	8975528403
Rakesh Parmar	Mr.	Faculty	School of Excellence,jhabua	Madhya Pradesh	9425943775
Ratnesh Patidar	Mr.	Student	Govt madhav science PG college ujjain	Madhya Pradesh	9589790092
Satish Desai	Mr.	Student	Madhav science ug college	Madhya Pradesh	7869598829
abhishek soni	Mr.	Student			9981074787
Priya Baghel	Dr.	Faculty	Govt. Madhav Science PG college Ujjain	MP	8516891223



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Sheetal lobany	Ms.	Student	Vikram University Ujjain	Madhya Pradesh	9754625583
Rahul panwar	Mr.	Student	Govt. Madhav science college Ujjain, Vikram university ujjain	Madhya Pradesh	9111731480
Tripal singh panwar	Mr.	Student		Mp	9171812778
Tejaswini Shakya		Student		Madhaya Pradesh	9926074590
Babita parmar	Ms.	Student	Government Madhav science p.g. college	मध्यप्रदेश	9302838381
Abhimanyu	Mr.	Student	Madhav science College	Ujjain Madhya Pradesh	9111661962
Dilip Soni	Dr.	Faculty	Government Madhav science college ujjain	Madhya Pradesh	9425093248
Sarita sharma	Ms.	Student	Govt madhav science pg college	Madhya pradesh	7806090445
Shabnam hussain	Ms.	Faculty	Govt.madhav science PG college,ujjain	Madhya pardesh	8871665154
Amitbodh Upadhyaya	Prof.	Faculty	LNCT&S	MP	9827288211
Rahul devda	Mr.	Student	Madhav science college	Madhya pradesh	9981923970
Asma Ahmed	Ms.	Faculty	Govt Madhav Science College Ujjain	MADHYA PRADESH	9827739341
Banti mukati	Mr.	Student	Bsc microbiology 1st year	Madhya Pradesh	6262142176
Urmila	Ms.	Student	Govt. Madhav science college ujjain	Madhya pradesh	8305209120
Gabruddin	Mr.				9669169323
Anil kumar Prajapati	Mr.	Faculty	Govt. MVM Ujjain	MP	9752282119
Shivam rathore	Mr.	Student	Madhav science College ujjain	Madhya Pradesh	9907275659
Rahul malviya	Mr.	Student	Madhav science College ujjain	Madhya pradesh	7389542876
Dilip Soni	Dr.	Faculty	Government Madhav science	Madhya Pradesh	9425093248



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



			college ujjain		
Akshat Chourasiya	Mr.	Student	MVM	Madhya Pradesh	9302319956
Alshifa Khan	Ms.	Student	Govt Madhav Science College Ujjain	Madhya Pradesh	8305178239
rekha nagwanshi	Dr.	Faculty	Govt madhav science college ujjain mp	Madhya Pradesh	9893712713
dashrath dabi	Mr.	Student	govt.madhav science college ujjain	m.p.	9752863578
Samina Qureshi	Prof.	Faculty	Govt. Girls' P.G. College, Ujjain	Madhya Pradesh	9827263526
Scaria v Joseph	Dr.	Faculty	Raja Bhoj Govt. College, Mandideep	Madhya Pradesh	9425185315
Sandhya solanki	Ms.	Student	Govt. Madhav science collage ujjain	Ujjain	9752058470
Devendra Upadhyay	Mr.	Faculty	Govt.Madhav Science College ujjain	MP	
Aishvarya Gaur		Student	Gov. Madhav science college ujjain Vikram University	Madhaya pradesh	7067404742
Sourabh Singh Tomar	Mr.	Student	Govt. Madhav Science college ujjain	Madhya pradesh	9098645268
HARISHCHANDRA PRAJAPAT	Mr.	Student	M. V. M. Ujjain	M. P.	8889195932
Suman Vishwakarma	Ms.	Faculty	Govt. Madhav Sciences P.G. College Ujjain MP	Madhya Pradesh	8962960403
Dr.C.S.Goswami	Dr.	Faculty	Govt.mlb.girls p.g.college,bhopal	M.P.	9406506404
Ajay bhilala	Mr.	Student	Madhav science PG college Ujjain	Madhay Pradesh	9691086038
Vijay	Mr.	Student	Govt madhav science collage ujjain	Mp	7725849141
Mahak Vishwakarma		Student		Ujjain	9302613091



सिद्धिं परमं वदाम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Hemant Sharma	Mr.	Student	Madhav Science	Madhya Pradesh	9752943749
vijay yadav	Mr.	Student	madhav science collage	Mp	9584696789
Princeraj Gautam	Mr.	Student	Govt Madhav Science college Ujjain	Mp	9584257537
Ranjeet Dangi	Mr.	Student		MADHYA PRADESH	8269471186
Dr.Rashmi Bhargava	Dr.	Faculty	Govt Girls PG college Ujjain	Madhya Pradesh	9425946447
Pankhuri Gupta	Ms.	Student	Govt. Madhav sci clg	Madhya pradesh	7224881305
Shruti sharma	Ms.	Faculty	Govt. Madhav science p.g. college ujjain	M.P.	9752797711
Aditya	Mr.	Faculty	Madav science college	Madhya pradesh	7389371290
Vikram shrimal	Mr.	Student	Madhav science college ujjain Mp	Madhya pradesh	7049298963
	Ms.	Student	Madhav science college	Madhya Pradesh	9171655667
Ajay porwal	Mr.	Student	Madhav science College ujjain	Madhya Pradesh	9165357599
Bushra qureshi	Ms.	Student	Madhav science college ,ujjain (m.p.)	M.p.	9617747535
Ajay singh tomar	Mr.	Student	Madhav science College	Madhya Pradesh	8770103577
Manohar Singh	Ms.	Faculty	Madhav science college ujjain	Mp	6261702138
Nikita biswas	Ms.	Student	Madhav science college	MP	8349609486
Nishchhal Yadav	Dr.	Faculty	Vikram University Ujjain	Madhya Pradesh	9926733033
M.K.Dwivedi	Dr.	Faculty	Government Holkar Science College Indore	MP	9131770504
Deepak gandharve	Mr.	Student	Madhav science college Ujjain	MSc 1st sem	9340 322 711
Ravi solanki	Mr.	Student	Madhav science college ujjain	Madyapradesh	8085594169
Dr.Seema Trivedi	Prof.	Faculty	Govt .Madhav Science College	MADHYA	9424014346



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



			Ujjain	PRADESH	
Purwanshi Uttradhi	Ms.	Student	Govt.Madhav Science College Ujjain	Madhya Pradesh	9977475743
Dilip Singh	Mr.	Student	Govt madhav science College ujjain	Madhya Pradesh	6265145229
Riya Yadav	Ms.	Student	Madhav science college Ujjain	Ujjain	9098231040
Pratika Pujari	Ms.	Student		Madhya pradesh	9039180446
Vinod Kumar Gupta	Dr.	Faculty	Govt.Girls'P.G.College Ujjain	Madhya Pradesh	9425915962
Rahul Trivedi	Mr.	Student	Madhav science college ujjain	Madhya Pradesh	7909721948
Deepak Yadav	Mr.	Student	Pt Jawaharlal Nahru Institute of business management Ujjain	Madhya Pradesh	9157331111
Garvita rathor		Student			7067285697
Neha kasanya	Ms.	Student	Govt. Madhav science clg ,ujjian	MP	6265171570
Sumitra anjana		Student		Ujjain	8269564799
Bhavana sharma	Ms.	Student	Govt. Madhav science college ujjain	Madhya pradesh	7477290588
AJAY kumar Saxena	Dr.	Faculty	Government Madhav science College ujjain	M.P.	9424845446
Saloni chouhan	Ms.	Student	Govt. Madhav sacince college ujjain	Madhypradesh	9294577894
Balram singh rathod	Mr.	Student		Shajapur	9753866734
Pratibha Namdeo	Ms.	Faculty	Govt.Madhav Science College Ujjain	M.P.	9977177448
Prof.MANGLA DAVE	Prof.	Faculty	MATA JIJA BAI GOVT.P.G.GIRLS COLLEGE INDORE	M.P..	9425084377
Deeksha Sharma	Dr.	Faculty	Govt. Nehru P. G. College Agar	Madhya Pradesh	8319988787
Giriraj Sharma	Prof.	Faculty	Govt M G College, Jawad,	MP	9425032997



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



			Neemuch		
Dr Kamini Panwar	Prof.	Faculty	Govt college Maksi	Madhya pradesh	9977200909
Chandan Bamniya	Mr.	Student	Microbiology department	mp	6263043023
Archana Mali	Ms.	Faculty	GIPS Dewas	Madhya Pradesh	9075017111
Trapti Joshi	Dr.	Faculty	Government Mahaveer College, Petlawad, Jhabua	Madhya Pradesh	9926412855
Nahar singh meda	Ms.	Student		Madhya pradesh	9399687325
Kajal jaiswal	Mr.	Student	Madhav science clg	Mp	7879054130
Deepak soni	Mr.	Student	Madhav science college ujjain	Madhya pradesh	8839863716
Kishor Makwana	Mr.	Student	govt.madhav science College ujjain	Madhya pradesh	6265459718
Deepak soni	Mr.	Student	Madhav science college ujjain	Madhya pradesh	8839863716
chaitanya kumar goyal	Mr.		Govt Madhav science college ujjain	Madhya Pradesh	9329206271
Shubham Sharma	Mr.	Student	Mvm	Mp	9752424717
Surbhi sonar	Ms.	Student	Govt. Madhav science p.g. college ujjain	M.p.	7580804137
Sunil Rathode	Mr.	Student	Madhav science college	MADHYA PRADESH	6267424374
Hariom dhakad	Mr.	Student	Government madhav science college ujjain	Madhya Pradesh	6264709744
Sandhya patidar		Student		Madhya pradesh	9589934967
Brajesh Rarotiya	Mr.	Student	Govt. Madhav science P.G. college ujjain	Nagda	9406930699
Lakhan Kumar	Mr.	Student	Govt Madhav science College ujjain	Madhy Pradesh	8965029437
jayant kumar mishra	Mr.	Faculty	government mvm Ujjain	madhya pradesh	8878433678



सिद्धिं पठामि वदाम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Piyush jain	Mr.	Student	Madhav science	Madhya pradesh	8839871621
Pradeep Lakhre	Dr.	Faculty	GOVT MADHAV SCIENCE COLLEGE, UJJAIN	MP	9407131513
Deepak Rathour	Mr.	Student	Govt. Madhav Science College Ujjain	Madhya Pradesh	9753603695
JUNED SHAIKH	Mr.	Student	GOVT MADHAV SCIENCE COLLEGE	Madhya Pradesh	7869100612
Dr.B.K.Solanki	Dr.	Faculty	B.K.S.N.Govt..College Shajapur	M.P.	9926652954
Aayushi nagar	Ms.	Student	Govt. Madhav science collage	Ujjain	9109878241
Arjun Chouhan	Ms.	Student	Gov Madhav sinsce college Ujjain	Madhya Pradesh	7024874689
Rajkumar neema	Dr.	Faculty	Govt .mvm ujjain	M.p.	9425985641
Vivek Raj	Mr.	Student	MVM Ujjain	MADHYA PRADESH	9752580819
Aman Prajapat	Mr.	Student	Govt. Madhav Science P.G College Ujjain	MP	7415520429
Devendra singh Tomar	Mr.	Student	Madhav science college	Madhya pradesh	6268205339
Harshita sharma	Ms.	Student	Govt. Madhav science college ujjain	Madhya Pradesh	7828257642
Sujata kanojiya	Ms.	Student	Govt madhav science College	Madhya Pradesh	7489524394
Shrivats	Mr.	Student	PG MADHAV SCIENCE COLLEGE	Madhya pradesh	7879578058
Ankit dhakad	Mr.	Student	Govt.madhav science PG college	MP	8963965945
Ankit dhakad	Mr.	Student	Government madhav science PG college ujjain	Madhya Pradesh	8963965945
Yashu kuwal	Ms.	Student	Govt Madhav science College	Madhaya Pradesh	9713303345
Deepshri Gupta	Ms.	Student	Madhav science college	Mp	9425428768
Raviraj Patidar	Mr.	Student	Govt Madhav science PG College	MP	9981347788



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



			Ujjain		
Raviprakash	Mr.	Student	Govt. Madhav science pg College Ujjain	Madhya Pradesh	6260482609
Digpal singh tomar	Mr.	Student	madhav s	Mp	9644616465
Manish Solanki		Student	Madhav Science college Ujjain	Madhya Pradesh	9770979591
Inder Singh Parmar	Mr.	Faculty	Madhav Science college Ujjain	Madhya Pradesh	9893712736
Dr. Pushpa JatwaPu	Dr.	Faculty	MVM, Ujjain	Madhya Pradesh	9826758771
Nisar Ahmed bhat	Dr.	Faculty	GDC Bhaderwah, jammu and kashmir	Jammu and kashmir	9596161948
Ayush kumawat	Mr.	Student		Ujjain	8878520985
Shiv Sagar Bais	Mr.	Student	Madhav science College Ujjain	Mp	7987560357
AYUSHI BADGOTYA	Ms.	Student	GOVT. MADHAV SCIENCE P.G. COLLEGE, UJJAIN (M.P.)	M.P.	9893087362
Pramila Baghel	Dr.	Faculty	Govt. Madhav Arts & Commerce College, Ujjain	Madhya Pradesh	8989450825
Ajaypalsingh	Mr.	Student	Madhav science pg College Ujjain	Madhya Pradesh	8109972410
Pratigya Patidar		Student	Govt.madhav science PG college dewas road ujjain mp	Madhya Pradesh	7049262001
Rajnandani bhimawad	Ms.	Student	Madhav Science college ujjain	Madhya Pradesh	6266437357
Lokendra k Gupta	Mr.	Student	Madhav science collage Ujjain	Mp	8982375580
Chandrika Rajpoot	Ms.	Faculty	Bhabha university, Bhopal	Madhya Pradesh	8109102866
Lokesh Jarwal	Dr.	Faculty	MPRP GOVT. GIRLS COLLEGE DEWAS	Madhya Pradesh	7489737991
Yash jaiswal	Mr.	Student	NDA	Mp	7772841971
Dr.G.L.khangode	Dr.	Faculty	Govt.madhav arts and commerce college ujjain mp	MP	9827445394



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Dr Brijesh Pare	Dr.	Faculty	Madhav Science PG College	India	9630578989
	Dr.	Faculty	Govt. Girls' college Dewas	M.P.	9424021881
Komal Chelaramani	Ms.	Faculty	Govt. Madhav science college ujjain	Madhya Pradesh	9826161348
Alpana Trivedi Giri	Prof.	Faculty	Govt. Hamidita arts and commerce college Bhopal	Bhopal	9425393311
Dr Ghanshyam Das Soni	Prof.	Faculty	MPRP Govt Girl's College Dewas	Madhya Pradesh	9424045010
Dr.smt.Shakuntala Pandey	Prof.	Faculty	Govt Madhav Science College Ujjain	Madhya Pradesh	9752871283
Dr.Dinesh Chandra Khandelwal	Dr.	Faculty	Government Girls PG College Ujjain	Madhya Pradesh	9425494108
Surendra K Pandey	Prof.	Faculty	Govt. Science College, Jabalpur	MP	9425161379
Somya mehar	Ms.	Student	Govt. Madhav science college.	Mp	7477022815
Radha patel	Ms.	Student	Madhav science college Ujjain	Mp	9039860577
Lipika Gupta	Ms.	Student	Savitribai Phule Pune University	West Bengal	8017363368
Jai Prakash Vyas	Prof.	Faculty	Career College of Law Bhopal	M.P.	7697038129
divya vyas		Student	swami vivekanand government P.G.college harda.	madhay pradesh	7470650470
Amreen Khan	Ms.	Student	Government Madhav Science P.G.College Ujjain	Madhya Pradesh	9993347133
Muskan vyas		Student	Swami vivekanand goverment p.g. college harda	M.p.	9755696092
Nisha gwala	Ms.	Student	Govt. Madhav science p. G. Collage ujjain	Madhya Pradesh	9009802872
Mr. Ravi nagar	Mr.	Student	Madhav science College ujjain	Madhay pradesh	8965025923
Kapil Verma		Student	Govt. Madhav Science PG College	MP	9691010047



सिद्धिं परमं वदाम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



			Ujjain		
Deependra singh	Prof.	Faculty	Govt . Madhav Science College , Ujjain	Madhya Pradesh	9993591888
Dr kamini panwar	Dr.	Faculty	Govt college Maksi	Madhya pradesh	9977200909
Rupesh jaiswal	Mr.	Student	Bsc 3rd biotechnology	Madhya pradesh	6268798184
Aastha Munshi	Ms.	Student	Govt. Madhav science college ujjain	Madhya Pradesh	8989662716
Priyanshi Narvariya	Ms.	Student	Govt.Madhav Science P.G college Ujjain	Madhay Pradesh	8982136212
Dr.K.K.Agrawal	Prof.	Faculty	Govt.M.L.B.College,Gwalior	M.P.	9425481649
Rampal singh	Mr.	Student	Madhav science	Mp	6264538706
Dr.Bhupendra Kumar Amb	Dr.	Faculty	S.V.Govt P.G College Neemuch	M.P.	8839925404
Dr.SeemaTrivedi	Prof.	Faculty	GovtMadhav Science College Ujjain.M.P.	MADHYA PRADESH	9424014346
Anil Pandey	Prof.	Faculty	Govt.M.V.M.Ujjain	M.P.	9425093525
Nikita Rathore		Student	Madhav science College	Mp	9174947400
Asheeb Gupta	Dr.	Faculty	Govt. Madhav Science College, Ujjain	Madhya Pradesh	9826802899
Komal Chelaramani	Ms.	Faculty	Govt. Madhav science college ujjain	Madhya Pradesh	9826161348
Swarnima Mahajan	Ms.	Student	Govt. Madhav Science college Ujjain MP	Madhya pardesh	9981797561
Sunil Gorasiya	Mr.		BSC	Mp	9111616464
Dr. Arun Kumar Bodane	Dr.	Faculty	BKSN Govt PG College, Shajapur	Madhya Pradesh	9926087917
Vidhi sharma	Ms.	Student	Gov. Madhav science college	MP	9098993933



ज्ञानं परमं वरम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



			ujjain		
Rekha dahayat	Ms.	Student	Ujjain	Dewas	7024450078
Rekha dahayat	Ms.	Student	Ujjain	Dewas	7024450078
Tanvi Kumawat	Ms.	Student	Government Madhav science college, Ujjain	Madhya Pradesh	8269148709
Neha Chouhan	Ms.	Student	Govt Madhav Science PG College ujjain	Ujjain	6261581164
Arpita patidar		Student	Madhav science college ujjain m.p	Madhya Pradesh	8085138884
Sandhya sisodiya	Ms.	Student	Madhav science pg collage ujjain mp	Madhya Pradesh	7000242006
Sandhya sisodiya	Ms.	Student	Madhav science pg collage ujjain mp	Madhya Pradesh	7000242006
RITIKARAJ SOLANKI	Mr.	Student	GOVT Madhav science Pg college Ujjain	Madhya Pradesh	8989623109
Tarun damar	Mr.	Student	Govt madhav science college ujjain	Madhya pradesh	8827417934
Sunil damor	Mr.	Student	Madhav science college Ujjain	MP	7024283911
Vikash rathod	Mr.	Student	Dr Kalpana Singh	Mhadhv science College Ujjain	9109459137
Rahul Parmar	Mr.	Student	Govt.madhav science PG college ujjain mp	Madhya Pradesh	8719862263
Adiba khan	Ms.	Student	Vikram	Ujjain	9644619535
Pooja nandi		Student		Madhya Pradesh	9893468236
Saroj patidar	Ms.	Student	Govt.madhav science college ujjain	M.P.	9329643173
Balram	Mr.	Student		Madhay paradesh	8827115664



सिद्धिं पठामि वदाम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC

DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN

IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Yogita Krishnani	Ms.	Student	Madhav science college	Madhya Pradesh	7697846560
Aaditya Dubey	Mr.	Student	Madhaw since	Mp	8305873203
Iram Qureshi	Ms.	Student	Madhav science college	Madhya pradesh	917165567
balram suryvanshi	Mr.	Student		mp	7024379217
ISHVAR LAL	Mr.	Student	Government Madhav Science PG College Ujjain MP	Madhyapradesh	7024004091
Anita Bhana	Dr.	Faculty	Government Girls 'college Dewas	M.P.	9424021881
Shruti sharma	Ms.	Faculty	Govt. Madhav science p.g. college ujjain	M.P.	9752797711
Rekha dahayat	Ms.	Student	Ujjain	Dewas	7024450078
Rekha dahayat	Ms.	Faculty	Ujjain	M.p	7024450078
Sneha bohare	Ms.	Student	Govt.madhav science pg collage ujjain	Ujjain	7898442201
Sneha bohare	Ms.	Student	Govt.madhav science pg collage ujjain	Ujjain	7898442201
Manisha sharma	Ms.	Student	Gov.Madhav science collage ujjain	Mo	9399709438
Siddhant kumar meena	Mr.	Student		Madhya pradesh	6265192402
Ajay Singh Lohiya	Mr.	Student	Government Madhav Science PG College Ujjain	Madhya Pradesh	8602783947
Umesh Patidar	Mr.	Student	Madhav science college Indore	MADHYAPRADESH	9691568317
Snehabohare	Ms.	Student	Govt,madhav science pg collage	Ujjain	7898442201
Vishal gehlot		Student	Madhav science College	Madhya Pradesh	9977633916
Akshay vyas	Mr.	Student	Govt. Madhav science pg college Ujjain	Mp	8878005629
pooja chandel	Ms.	Student	Madhav science	Mp	7566424240



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



pooja chandel	Ms.	Student	Madhav science	Mp	7566424240
Vikas Maida	Mr.	Student	Govt Madhav Science pG college ujjain	Mp	8349551207
Maya Rathore	Ms.	Student	Madhav science PG college	Madhya Pradesh	7974719546
Aafreen ali	Ms.	Student	Madhav science pg college ujjain	Mp	8770869964
Dr Alka kulshreshtha	Dr.	Faculty	Govt p g Arts and scienc college Ratlam	M P	9039183150
Kavita jaiswal	Ms.	Student	Madhav science pg college ujjain	Madhyapradesh	9669136160
Dr Shehla Ishaque	Prof.	Faculty	Govt Madhav Science college Ujjain Madhya Pradesh	Madhya Pradesh	9424014140
Kavita jaiswal	Ms.	Student	Madhav science pg college ujjain	Madhyapradesh	9669136160
Kavita jaiswal	Ms.	Student	Madhav science pg college ujjain	Mp	9669136160
Radhika Nargawe	Prof.	Student		Madhypradesh	9644461337
Kavita jaiswal	Ms.	Student	Madhav science pg college ujjain	Mp	9669136160
Priyanshi Narvariya	Ms.	Student	Govt.Madhav Science P.G. college	madhaya Pradesh	8982136212
pooja chandel	Ms.	Student	Madhav science	Mp	7566424240
pooja chandel	Ms.	Student	madhav collage	Mp	7566424240
pooja chandel	Ms.	Student	madhav collage	Mp	7566424240
Priyanka Sharma	Ms.	Student	Govt. Madhav science college ujjain	Madhya Pradesh	7067472401
Kavita jaiswal	Ms.	Student	Madhav science pg college ujjain	Mp	9669136160
Priyanshi Narvariya	Ms.	Student	Govt. Madhav Science P.G.College Ujjain	Madhya Pradesh	8982136212
Kusum gaveri	Ms.	Student	Govt Madhav science Pg college Ujjjan	UJJAIN	6265841256



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Kusum gaveri	Ms.	Student	Govt Madhav science Pg college Ujjan	UJJAIN	6265841256
Sandeep parmar	Mr.	Student	Vikram University ujjain	Mp	8965877041
Aman choudhary	Mr.	Student	Amsbbd	Dewas	6263214973
Dr. Jaya Parihar	Dr.	Faculty	Lokmanya Tilak Science and Commerce College Ujjain	Madhya Pradesh	7879951533
Dr Nancy Chauhan	Dr.	Faculty	Govt Girls' PG College, Ujjain	MP	9406860740
Govind mehata	Mr.	Student	Madhav science govt college ujjain	Mp	9644144679
.	Mr.	Student	Government madhav science college	M. P	9074128270
Puja	Ms.	Student			9685528394
ANAS KHAN	Mr.	Student	Government MADHAV SCIENCE P. G. College	MADHYA PRADESH	9926080454
Nil	Mr.	Student			
Shiv Sagar Bais	Mr.	Student	Madhav science College Ujjain	M.p.	7987560357
Lokesh mandor	Mr.	Student		Madhya Pradesh	7489555212
Ruchita jaiswal	Ms.	Student		Madhya Pradesh	9302724477
Govind Singh Rajput	Mr.	Student			7725850361
Priyanka Tiwari	Ms.	Student	Government Madhav Science College Ujjain	Madhya Pradesh	9404905385
Ruchita jaiswal		Student	Madhav science College	Madhya Pradesh	9754785195
Harish chandra Prajapat	Mr.	Student	Madhav science college ujjain	Madhay pradesh	6262060660
Sheetal lobaniya	Ms.	Student	Govt. Madhav science College ujjain	Madhya Pradesh	9754625583
Mahendrapal singh	Mr.	Student	Gov. Madhav Science P.G. collage	Madhyapradesh	9669755394



ज्ञानं परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



rana			Ujjain		
Bushra qureshi	Ms.	Student	Madhav science college ,ujjain M.P.	M.P.	9617747535
Arvind Aanjana	Mr.	Student	Govt.Madhav science College Ujjain	Madhya Pradesh	8770457341
Monika Gami	Prof.	Student	Govt. Madhav Science	Mp	7067139205
Shivani Patidar	Ms.	Student	Govt.madhav science pg college ujjain	Ujjain	9109582725
Kehkasha Ali		Student	Government madhaw science college	Madhya Pradesh	8234037216
Shahrukhkhan	Mr.	Student		Madhyapardesh	7583811155
Yashu kuwal	Ms.	Student	Govt Madhav science College	Madhaya Pradesh	9713303345
Deepak Didvaniya	Mr.	Student	Vikram University	Madhya pradesh	8989919335
Manoharvikramsingh	Mr.	Student		M.p	9009761489
Shruti baretha	Ms.	Student	Madhav science college	Madhya pradesh	7773844204
Swati yadav	Ms.	Student	Government madhav science p.g clj ujjain	Madhyapradesh	6232651570
Swadeep Chouhan	Mr.	Student	Madhav science college	MadhayPradesh	6268613686
Krishnapal	Mr.	Student		Shajapur	6263705583
Vedika pancholi	Ms.	Student	Govt. Madhav science College ujjain	Madhya Pradesh	7400855274
Deepshikha Lodhi	Ms.	Student	Madhav science college	Madhya Pradesh	7974072539
Iram Qureshi	Dr.	Student	Madhav science college	Madhya pradesh	9171655667
Ajay porwal	Mr.	Student	Madhav science College ujjain	Madhya Pradesh	9165327599
Megha Pandya	Ms.	Student	Govt Madhav Science College ujjain	Madhya pradesh	9575619607



शांति परमं वरम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Rakesh vaniya	Mr.	Student		Madhya Pradesh	9522918138
Jayesh Lashkari	Mr.	Student	Vikram university	Madhya Pradesh	8462806353
Ranjeet Dangi	Mr.	Student	Madhav science College	MADHYA PRADESH	8269471186
Chandan banmniya	Mr.	Student	1	Madhya pradesh	6263043023
Seema Kasotiya	Ms.	Student	Maadhav science College	Madhya Pradesh	7999848511
Stuti khode	Ms.	Student	Madhav science college	Madhya Pradesh	8305241651
Khushali chauhan	Ms.	Student	Madhav science college ujjain	Madhya Pradesh	9424064419
Meghana nahar	Ms.	Student	Madhav science college ujjain	M.P.	8989095257
Banti kumar	Mr.	Student	Microbiology	Madhya Pradesh	8103189499
Aniket kachhaway	Mr.	Student	Govt Madhav science college ujjain	Madhya pradesh	9589614671
Aniket kachhaway	Mr.	Student	Govt Madhav science college ujjain	Madhya pradesh	9589614671
Tejaswini Shakya		Student	Madhav science collage	Ujjain	992607459
Khushali chauhan	Ms.	Student	Madhav science college ujjain	Madhya Pradesh	9424064419
Shraddha Sharma	Ms.	Student		Ujjain	8815952356
Shraddha Sharma	Ms.	Student		Ujjain	8815952356
Sunita malviya	Ms.	Student	Govt.madhav science college	Mp	7247284626
Sunita malviya	Ms.	Student	Got.madhav science college	Mp	7247284626
Ajay batham	Mr.	Student	Madhav science college ujjain	Madhya pradesh	8770112466
Aishvarya Gaur		Student	Govt. Madhav science college ujjain Vikram University	Madhaya pradesh	7067404742
Sapna prajapat	Ms.	Student	Govt. Madhav Science PG College Ujjain MP	Madhya Pradesh	9285228711



सिद्धिं परमं वदाम्
GOVT. MADHAV SCIENCE COLLEGE, UJJAIN
 A GRADE ACCREDITED THROUGH NAAC
 DST-FIST SUPPORTED
 AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
 IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Shraddha Sharma	Ms.	Student	Nhi pata		8815952356
Khushali chauhan	Ms.	Student	Madhav science college ujjain	Madhya Pradesh	9424064419
Shraddha Sharma	Ms.	Student			8815952356
Shristi sisodiya	Prof.	Student	Madhav science College , Ujjain	Madhya Pradesh	6261705799
Poorva Sharma	Ms.	Student	Madhav Science College	Madhya Pradesh	7000902511
Ruchita jaiswal	Ms.	Student	Madhav science College	Madhya Pradesh	9302724477
Anjali	Ms.	Student	Pata nhi yr	Mp	6232651872
Shristi sisodiya	Prof.	Student	Madhav science College Ujjain	Madhya Pradesh	6261705799
Radha sagitra	Prof.	Student	Govt. Madhav Science P.G. College Ujjain	Mp	6265739840
Shristi sisodiya	Prof.	Student	Madhav science College Ujjain	Madhya Pradesh	6261705799
Sumeet Kumar Bamnavat	Mr.	Student	Madhav Science College	Madhay Pradesh	6260079364
Kalpana Raghuvanshi	Ms.	Student	Govt. Madhav Science P.G. College,Ujjain	Madhya Pradesh	8815019003
Nilesh Sharma	Mr.	Student	Madhav science collage	Madhyapradesh	6264570318
Amreen Khan	Ms.	Student	Government Madhav Science P. G. College, Ujjain	Madhya Pradesh	9993347133
Nilofer bee	Ms.	Student	Madhav science College	Madhya Pradesh	7869657324
Ruchita jaiswal	Ms.	Student	Madhav science College	Madhya Pradesh	9302724477
Ishika tatwal	Ms.	Student	Govt. Madhav science college	Madhya pradesh	8435186252
Ajay Goyal	Mr.	Student	Govt madhav Science College	Barnagar	9111527447
Harsh kushwah	Mr.	Student	Vikram univercity	Madhya pradesh	7974390879
Mukesh Patidar	Mr.	Student	Madhav college Ujjain	Madhya Pradesh	8962883336
Manis Dhakad	Mr.	Student	Vikram University	M.P	8602180143



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Bhaskar Ojha	Mr.	Student	Vikram University	Madhya Pradesh	9755218121
Ruchita jaiswal	Ms.	Student	Madhav science	Madhya Pradesh	930 272 4 477
Nikita Rathore	Mr.	Student	Madhav science College Ujjain	Madhya Pradesh	9174947400
Mukul vishwakarma	Mr.	Student	Govt. Madhav science collage	M.p.	9754764720
ANAS KHAN	Mr.	Student	Government Madhav Science PG College	MADHYA PRADESH	9926080454
Iram Qureshi	Ms.	Student	Madhav science p.g. college	Madhaya Pradesh	9171655667
Iram Qureshi	Ms.	Student	Madhav science p.g. college	Madhya Pradesh	9171655667
Ritesh malviya	Mr.	Student		Madhya Pradesh Ujjain	9755209350
Mo.ayan sheikh	Mr.	Student	Government Madhav science College	Madhya Pradesh	9098494363
varsha Mandliya	Ms.	Student		Madhya Pradesh	9981048092
Sudha sahani	Ms.	Student	Applied microbiology	Nagda	9098086731
Pankhuri gupta	Ms.	Student	Govt.madhav sci.clg Ujjain	Madhya Pradesh	7224881305
Ravi nagar	Mr.	Student	Madhav science College	Madhaypradesh	8965025923
Archana	Ms.	Student	Maadhav science college ujjain	Madhyapradesh	9644032976
Archana	Ms.	Student	Maadhav science college ujjain	Madhyapradesh	9644032976
Anjali Shastri	Ms.	Student	Madhav science college ujjain	Madhya Pradesh	9009660845
SONIT KATARA	Mr.	Student	Govt.madhav science p.g. College Ujjain	MP	8827865042
Sejal Taywade	Ms.	Student	Madhav Science College	Madhya Pradesh	7440438976
Rahul	Mr.	Student	Chouhan NDA	Mhadya Pradesh	9630974428
abhishek soni	Mr.	Student	Madhav Science Ujjain		9981074787



ज्ञानं परमं बलम्



GOVT. MADHAV SCIENCE COLLEGE, UJJAIN

A GRADE ACCREDITED THROUGH NAAC
DST-FIST SUPPORTED

AFFILIATED TO VIKRAM UNIVERSITY UJJAIN
IN FRONT OF POLYTECHNIC COLLEGE DEWAS ROAD, UJJAIN



Rekha dahayat	Ms.	Student	Govt madhav science college ujjain	Madhya Pradesh	7024450078
Neema sharma	Ms.	Student	Govt Madhav science College ujjain	Madhya Pradesh	7987053906
Neema sharma	Ms.	Student	Govt Madhav science College ujjain	Madhya Pradesh	7987053906
Neema sharma	Ms.	Student	Govt Madhav science College ujjain	Madhya Pradesh	7987053906
Deepak Jaiswal	Mr.	Student	Microbiology	Ujjain	6263692126
Pratham thakur		Student		Mp	7389570103
Shaista Khan	Ms.	Faculty		Madhya Pradesh	8964818523
Vikram shrimal	Mr.	Student	Madhav science college ujjain mp	MP	7049298963
Sapna prajapat	Ms.	Student	Madhav Science ujjain	Mp	9285228711
Pratham thakur	Mr.	Student	Vikaram university	Mp	7389570103
LOKENDRA RATHOD	Mr.	Student	Vikram university	Madhay Pradesh	9856343792
LOKENDRA RATHOD	Mr.	Student	Vikram university	Madhay Pradesh	9826343792
Rahul	Mr.	Student	Chouhan NDA	मध्य प्रदेश	9630974428
Deepak Jaiswal	Mr.	Student	D	Ujjain	6263692126
Deepak Jaiswal	Mr.	Student	Chemistry	Ujjain mp	6263692126
Arvind Aanjana	Mr.	Student	Govt.Madhav science College Ujjain	Madhya Pradesh	8770457341
Abhishek	Prof.	Student			9302582479