

# One Week Faculty Development Programme on Innovations: Teaching-Learning & Research

One Week Faculty Development Programme on Innovations: Teaching-Learning & Research was organised by Vidya Vikas Arts Commerce and Science College, Samudrapur (MS) in collaboration with Shree Shivaji Arts, Commerce & Science College, Rajura (MS) on 1<sup>st</sup> June to 7<sup>th</sup> June 2022. The main aim of the Faculty development programme is to enhance faculty effectiveness who encourage thoughtful and effective integration of educational technology into the teaching learning process as well as research areas.

Professors, research scholars, UG and PG students from all over the country attended the One Week Faculty Development Programme.

**Duration:** 1<sup>st</sup> June to 7<sup>th</sup> June 2022.

**Time:** Session 1: 11 am to 12 pm

Session 2: 12 pm to 1 pm

**Registration: More than** 291 delegates registered for one week faculty development programme.

- **Registration Link:** <https://forms.gle/KoF8ouTMpAj9kJcL7>

**Telegram link:** <https://t.me/+BNP2uME5mTI0Y2Fl>

Daily: [https://us06web.zoom.us/meeting/tZYkfu2hrDMvEtCI-19LtK3Da7SI5LAilgKN/ics?icsToken=98tyKuGqzIuE9adtRGDRpwQHyr4LP-PzplxYj7d-tVLpWgxHSVDSN7VxG-dTMdHc](https://us06web.zoom.us/join/https://us06web.zoom.us/meeting/tZYkfu2hrDMvEtCI-19LtK3Da7SI5LAilgKN/ics?icsToken=98tyKuGqzIuE9adtRGDRpwQHyr4LP-PzplxYj7d-tVLpWgxHSVDSN7VxG-dTMdHc)

**Zoom Meeting link:**

<https://us06web.zoom.us/j/82994928584?pwd=MDk5Qk1HS2EvMzhYQTVzcTg0eCtTZz09>



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## Schedule of FDP ( 1 June – 7 June , 2022) 1-June-2022

Day	Session 1 11.00 to 12.00 noon	Session 2 12.00 noon to 1 pm
<b>Day 1</b> <b>1-06-2022</b> <b>Wednesday</b>	<b>Prof. Rampal Tandon</b> Professor and Former Head Department of Physics & Astrophysics University of Delhi, Delhi	<b>Dr. V. Nanoti</b> Director (Engineering) LTJSS Priyadarshini Group of Institutions, Nagpur
<b>Topic:</b> Innovations in Teaching, skill development and their impact on world development		
<b>2-June-2022</b> <b>Day 2</b> <b>2-06-2022</b> <b>Thursday</b>	<b>Dr. Mangala Hirwade</b> Associate Professor Department of Library and Information Science, RTMNU, Nagpur	<b>Dr. Satish N. Malode</b> Professor Dept. of Botany Govt. Vidarbha Institute of Scienc and Humanities, Amravati
<b>Topic : Plagarism</b>		
<b>Topic:</b> History and Evolution of choice Based Credit System and Computation of SGPA and CGPA		
<b>3-June-2022</b> <b>Day 3</b> <b>3-06-2022</b> <b>Friday</b>	<b>Dr. D.P. Kothari</b> Director of Research, S.B. Jain Institute of Technology, Management and Research, Nagpur	<b>Dr. Ajit Kumar Mahapatro</b> Professor Dept of Physics and Astrophysics University of Delhi, Delhi.
<b>Topic :</b> Energy and environment problems facing the third world and their probable solutions for sustainable development and poverty alleviation		
<b>4-June-2022</b> <b>Day 4</b> <b>4-06-2022</b> <b>Saturday</b>	<b>Dr. Sanjay Dhoble</b> Professor, Department of Physics, RTMNU, Nagpur	<b>Dr. Ratiram Choudhary ,</b> Assistant Professor and Head, Post Graduate Department of Chemistry Seth Kesarimal Poewal College of Arts and Science and Commerce, Kamptee Nagpur
<b>Topic :</b>		
<b>Topic :</b> How to write research proposal		
<b>5-June-2022</b> <b>Day 5</b> <b>5-06-2022</b> <b>Sunday</b>	<b>T.D. Pravin Kumar</b> Principal Sri. Dharmaguru B.Ed College Bengaluru	<b>Rajashree B. Jotania</b> Dept of Physics , Electronics and Space Science University school of Sciences, Gujarat University , Ahmedabad ,Gujarat.
<b>Topic :</b>		
<b>Topic :</b> Magnetic oxides: Synthesis, Characterizations and Applications		

**6-June-2022**

**Day6**

**6-06-2022**

**Monday**

**Dr. Rachana S. Patil**

Associate Professor  
Welingkar Institute of  
Management, Development  
and Research,  
Mumbai

**Dr. Sanjay Jain**

Head ,Priyadarshini  
Knowledge center, Nagpur

Topic : Pedagogical Tools to make learning interesting, interactive and engaging for students

Topic : Knowledge Center- A holistic initiative for learning beyond marks and degrees

**7-June-2022**

**Day7**

**7-06-2022**

**Tuesday**

**Dr. G. BalaSubramani**

Principal Scientist (Biotech)  
ICAR-Central Institute of for  
Cotton Research, Nagpur

**Dr. S. B. Kishor**

Head Department of  
Computer Science& Head of  
Center for Higher Learning  
and Research  
Sardar Patel Mahavidyalaya,  
Ganj Ward, Chandrapur

Topic :

Topic : Writing a Research e-report: The Techniques

One Week Faculty Development Programme Convener, Dr. Shilpa Samudarkar delivered introductory remarks, Dr. S. M. Warkad, Principal, Shree Shivaji Arts, Commerce & Science College, Rajura and Dr Kishore Revatkar, Principal, Vidya Vikas Arts Commerce and Science College, Samudrapur welcomed all the delegates and wished for the success of FDP. Prof. Roshani Pathekar conducted FDP of first day 1<sup>st</sup> June 2022, while the faculty member of Vidya Vikas Arts Commerce and Science College, Samudrapur Dr. Sadanand Sarve proposed vote of thanks.

**One Week Online Faculty Development Program**  
**On**  
**“Innovations in Teaching – Learning and Research”**  
**Date: 1 – 7 June, 2022**

**Inuaguration**

**Check the connectivity at 10.30 am**

Login of all participants at 10.45 am

**Address by Convener Dr. Shilpa Samdurkar**

**Welcome speech by Principal Dr. K.G. Rewatkar, VVC , Samudrapur**

**Welcome speech by Principal, Dr. S .M. Warkad, SSC, Rajura**

**Introduction of Keynote Speaker Prof. Rampal Tandon by Vice- Principal Dr. R. R. Kherani**

Presentation by Keynote Speaker

**Introduction of Speaker – Dr. Vivek Nanoti by Dr. Naina Shirbhate**

Presentation by Keynote Speaker

**Vote of Thanks by IQAC Coordinator Mr. S.R. Sarve**

**DAY-1**

**Dt: 1 June 2022**

**Session I**

In the first session our eminent speaker honourable **Prof. Rampal Tondon, Prof & former head Dept of Physics and Astrophysics University of Delhi, Delhi** presented on the topic **“Innovations in teaching, skill development and their impact on world development”**. Prof. Rampal Tondon was introduced by Dr. R. R. Kherani, vice principal, Shivaji Arts, Commerce & Science College, Rajura.

**Session II**

In the second session other eminent speaker **Dr. V. Nanoti**, Director LTJSS, Priyadarshini Group of Institution , Nagpur presented on the topic **“ Power of Research and innovation”** . Dr. V. Nanoti was introduced by Dr. Naina Shirbhate, vice principal, Vidya Vikas Arts Commerce and Science College, Samudrapur.



**Welcome speech by Dr. S.M. Warkad**



**Welcome speech by Dr. K. B. Rewatkar**



**Day 1-Session I: Speaker  
Dr. Rampal Tondon**

**You tube link: <https://youtu.be/MqgehrFm3vA>**

**Feedback Link of Day1:**

**Session 1- <https://forms.gle/kQoULXK2TSkVDNgX9>**

**Session 2- <https://forms.gle/DvT7ZcwgcEEaXzPE7>**

**Day-2**

**Dt: 2 June 2022**

**Schedule ( 2nd June 2022)**

**Check the connectivity at 10.40 am**

**Login of all participants at 10.45 am**

**Session 1**

**Welcome and Introduction of speaker - Dr. Mangala Hirwade**

**by Convener Dr.Shilpa Samdurkar at 11 a.m.**

**Presentation by Speaker**

**Vote of Thanks**



**Day1- Session II: Speaker  
Dr. V. Nanoty**

## Session 2

Welcome and Introduction of speaker - Dr. Satish N. Malode

by Dr. Prakash Tale at 12 noon

Presentation by Speaker

Vote of Thanks

### Session I

In the first session our eminent speaker honourable Dr. Mangala Hirwade, presented on the topic “Plagarisum”. Dr. Mangala Hirwade was introduced by Dr. Shilpa Samadurkar, HOD Mathematics, Vidya Vikas Arts Commerce and Science College, Samudrapur.

### Session II

In the second session other eminent speaker **Dr. Satish Malode, Prof & Head Dept of Botany**, Government Vidarbha Institute of Science and Humanities, Amravati presented on the topic “**History and Evolution of Choice Based Credit System(CBCS) and Computation of SGPA and CGPA**”. Dr. Satish Malode was introduced by Dr. Prakash Tale, Assist Prof, Vidya Vikas Arts Commerce and Science College, Samudrapur.



Day 2-Session I: Speaker  
Dr. Mangala Hirwade

Day2- Session II: Speaker  
Dr. Satish Malode

Day-2, You tube link: <https://youtu.be/bOVbOhemYck>

Feedback link of day-2, Session -I

<https://forms.gle/Wo33VxQg2Qmdd6ks7>

Feedback link of day-2, Session –II

<https://forms.gle/AhZ7QSpnVLJjHxwKA>

Day-3

Dt: 3 June 2022

Schedule ( 3 June 2022)

Check the connectivity at 10.40 am

Login of all participants at 10.45 am

### Session 1

**Welcome and Introduction of speaker - Dr. D.P. Kothari**

**by Convener Dr. C. Bhongade at 11 a.m.**

Presentation by Speaker

Session open for discussion

Vote of Thanks

### Session 2

**Welcome and Introduction of speaker - Dr. Ajit Kumar Mahapatro by IQAC Coordinator Dr. Mallesh Reddy at 12 noon**

Presentation by Speaker

Session open for discussion

Vote of Thanks

### Session I

In the first session our eminent speaker honourable **Dr. D. P. Kothari, Director of research, S. B. Jain Institute of Technology Management and research centre** presented on the topic “**Energy and environment problems facing the third world and their probable solutions for sustainable development and poverty alleviation**” was introduced by Dr. Chetana Bhongade, HOD Mathematics, Shri Shivaji Arts Commerce and Science College, Rajura.

### Session II

In the second session other eminent speaker **Dr. Ajit kumar Mahapatro, Prof Dept of Physics and Astrophysics University of Delhi, Delhi** presented on the topic “**Importance of including research and innovations in teaching learning**”. Dr. Ajit kumar Mahapatro was introduced by Dr. Mallesh Reddy, Assist Prof Dept. of Botany, Shri Shivaji Arts Commerce and Science College, Rajura.



**Day 3-Session I: Speaker  
Dr.D.P. Kothari**



**Day3- Session II: Speaker  
Dr. Ajitkumar Mahapatro**

**Day-3, You tube link:** <https://youtu.be/r3qI3su4Ivo>

**Feedback Link of Day3:**

Session 1- <https://forms.gle/64UyNpDSsusdzE3u6>

Session 2- <https://forms.gle/WxVGTygRMUZU44fr8>

**Day-4**

**Dt: 4June 2022**

**Schedule ( 4 June 2022)**

**Check the connectivity at 10.40 am**

Login of all participants at 10.45 am

**Session 1**

**Welcome and Introduction of speaker - Dr. Sanjay Dhoble on the topic**

**“ Nanomaterials and its Applications” by Mr. Rahul Pawar at 11 a.m.**

Presentation by Speaker

**Session open for discussion**

Vote of Thanks

**Session 2**

**Welcome and Introduction of speaker - Dr. Ratiram Choudhary on the topic**

**“Research Articles Writing, Citations and Indexing “ by Dr. S. N. Shende at 12 noon.**

Presentation by Speaker

**Session open for discussion**

Vote of Thanks

**Session I**

In the first session our eminent speaker honourable **Dr. Sanjay Dhobale, Professor, Dept. of Physics, RTM Nagpur University, Nagpur** presented on the topic **“Nanomaterials and their application”** Dr. Sanjay Dhobale was introduced by Mr. Rahul Pawar, Assist. Prof., Vidhya Vikas Arts Commerce and Science College, Samudrapur.

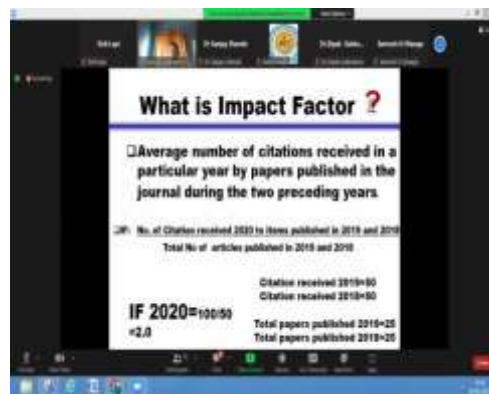
**Session II**

In the second session other eminent speaker **Dr. Ratiram Choudhari, Assist. Prof &Head PG Dept Chemistry Seth Kesarimal Porwal College Kamptee** presented on the topic **“How to write research proposal”**. Dr. Ratiram Choudhari was introduced by Dr. Sanjay Shende, Associate Prof Dept. of English, Shri Shivaji Arts Commerce and Science College, Rajura.





**Day 4-Session I: Speaker  
Dr.Sanjay Dhobale**



**Day4- Session II: Speaker  
Dr. Ratiram Choudhari**

Feedback Link of Day4:

Session 1- <https://forms.gle/MT4ErUFtUJcZrpkQ6>

Session 2- <https://forms.gle/RLRRw7QiCey4pSw5A>

## **Day-5 5 June 2022**

### **Session I**

In the first session our eminent speaker honourable **Dr. T. D. Pravin Kumar, Principal, Sri Dharmguru B.Ed. College Bengaluru** presented on the topic “**Mobile application for Teaching and learning**” Dr. T. D. Pravinkumar was introduced by Mr.S. R. Sarve, Assist. Prof., Vidhya Vikas Arts Commerce and Science College, Samudrapur.

### **Session II**

In the second session other eminent speaker **Dr. Rajashree B. Jotania, Dept of Physics, Electronics and space science University school of science, Gujarat University Ahamadabad Gujarat** presented on the topic “**Magnetic Oxides: Synthesis, Characterizations and application**”. Dr. Rajashree B. Jotania was introduced by Ms. Roshani Pathekar, Assist. Prof., Vidhya Vikas Arts Commerce and Science College, Samudrapur.



**Day 5-Session I: Speaker  
Dr. T. D. Pravinkumar**



**Day5- Session II: Speaker  
Dr. Rajashree B. Jotania**

Feedback Link of Day 5:

Session 1- <https://forms.gle/zUrmfcQz929WbQ2k8>

Session 2- <https://forms.gle/TyA4dkaLjfzpK6Sg8>

## Day-6 6 June 2022

### Schedule ( 6 th June 2022)

Check the connectivity at 10.40 am

- Login of all participants at 10.45 am

• Session 1 Welcome and Introduction of speaker - Dr. Rachana S. Patil on the topic •  
“Pedagogical Tools to make learning interesting, interactive and engaging for Students ” by  
Dr. A. M. Bhende at 11 a.m. Presentation by Speaker•

Session open for discussion

- Vote of Thanks

• Session 2 Welcome and Introduction of speaker - Dr. Sanjay Jain on the topic • “  
Knowledge Center- A Holistic initiative for learning beyond marks and degrees ” by Ms.  
Suvarna Nalge at 12 noon.

Presentation by Speaker

- Session open for discussion

- Vote of Thanks•

### Session I

In the first session our eminent speaker honourable **Dr. Rachana Patil, Associate Professor, Welinkar Institute of Management, Development and Research, Mumbai** presented on the topic “**Pedagogical tools to make learning interesting, interactive and engaging for students**” was introduced by Dr. A. M. Bhende, Assist. Prof. Dept of Zoology, Vidhya Vikas Arts Commerce and Science College, Samudrapur.

### Session II

In the second session other eminent speaker **Dr. Sanjay Jain, Head, Priyadarshani Knowledge centre, Nagpur** presented on the topic “Knowledge Center- A Holistic initiative for learning beyond marks and degrees”. Dr. Sanjay Jain was introduced by Ms. Suvarna Nalge, Assist. Prof., Shree Shivaji Arts Commerce and Science College, Rajura.



Day 6-Session I: Speaker  
Dr. Rachana S. Patil



Day 6-Session II: Speaker  
Dr. Sanjay Jain

**Day 6 You tube link:**

**Feedback Link of Day 6:**

Session 1- <https://forms.gle/iWYtBySgFL1KYjR57>

Session 2- <https://forms.gle/mKL4ajpkm6VliHh88>

**Day-7**

**7 June 2022**

**Schedule ( 7th June 2022)**

**Check the connectivity at 10.40 am**

Login of all participants at 10.45 am

**Session 1**

**Welcome and Introduction of speaker - Dr. G. Balasubramani on the topic**

**“CRISPR Cas 9 Technology Principles and Applications” by Mr. Ganesh Bele**  
at 11 a.m.

Presentation by Speaker

Session open for discussion

Vote of Thanks

**Session 2**

**Welcome and Introduction of speaker - Dr. S. B. Kishor on the topic**

**“Writing a Research E-Report: The Techniques ” by Dr. Swati Yeotkar at 12 noon.**

Presentation by Speaker

Session open for discussion

Vote of Thanks

**Valedictory at 1 pm to 1.15 pm**

**Session I**

In the first session our eminent speaker honourable **Dr.G. Balsubramani, Principal Scientist (Biotech) ICAR- Central Institute of for cotton Research centre** presented on the topic “CRISPR Cas 9 technology principles and applications” was introduced by Dr. Ganesh Bele, Assist. Prof., Vidhya Vikas Arts Commerce and Science College, Samudrapur.

**Session II**

In the second session other eminent speaker **Dr. S. B. Kishore, Head Dept of Computer Science & Head of centre for higher learning and research S P College Chandrapur**, presented on the topic “Writing a research E-report”.Dr. S.B. Kishore was introduced by Ms.Swati Yeotkar, Assist. Prof., Vidya Vikas Arts Commerce and Science College, Samudrapur.



**Day 7-Session I: Speaker  
Dr. G. Balsubramani**



**Day 7-Session II: Speaker  
Dr. S. B. Kishore**

Day 7: Feedback link of session 1 - <https://forms.gle/Y6cZdsBXyC2tCghQ6>  
session 2- <https://forms.gle/39PqQyEm2B8HNw8x5>

In the valedictory function of one week FDP Dr. Revatkar Sir, Principal, Vidya Vikas Arts, Commerce & Science College, Samudrapur and Dr. R.R. Kherani, Vice Principal, Shree Shivaji Arts, Commerce & Science college Rajura thanks all the resource persons and participants.

All the teaching and nonteaching staff of both the college worked hard for the grand success of this FDP.