

CRITERION 7

INSTITUTIONAL VALUES AND BEST PRACTICES

Department of Physics follows the following values:

- Integrity
- Respect
- Responsibility
- Excellence
- Social Sensitivity
- Globalization - The whole universe of our family.

BEST PRACTICES

We encourage the students to participate in competitions and achieve excellence. We identify the problems and take it as challenge and convert it into opportunities. Those students who come from rural or semi-urban area they develop their personality as an urban area students.

➤ Conferences/Webinars/Workshop Organized by Department During 2015 to 2020

National Webinars

- **Optimized Digital Logic circuits design and testing, 20th June 2020**, Dr. FAZAL NOORBHASHA Associate Dean (Academics) Associate Professor KL University Guntur (AP) , **Prof. Ashish Verma**, Convener . No of Participates 50.
- **Medical physics and nanomedicine for cancer treatment , 12th July.2021** , Dr Abdul K Parchur, CAMPEP Medical physics Researcher, Wisconsin USA , **Prof. Ashish Verma** , No of Participates 290 ,
- **Emerging trends in modern electronics Resource Person , 30th June 2020** , 1. Prof. RAJ Kamal Ex.Vice Chancellor DAVV, Indore , 2. Role of MATLAB in physics Dr. Alka Dube Ex. Principal of AIST Motivational speaker , **Prof. Ashish Verma** , No of Participates 200 ,
- **Nanophotonic Materials & DEVICES, 18th July, 2020**, Prof Shobha Shukla, Department of metallurgical Engineering & Materials Science Indian Institute of Technology Bombay , **Prof. Ashish Verma** , No of Participates 442 ,

- **National Webinar on Research frontiers of IoT , 9th August, 2020 , Dr. Ajay Ku. Shrivastava, HoD dept of Computer Sciences KIET, Ghaziabad UP , Prof. Ashish Verma , No of Participates 253 ,**
- **Luminescence and its Future , 20th June, 2021 , Prof Namita Brahme, Professor, School of Studies in Physics and Astrophysics, Pt. Ravishankar Shukla University Raipur , Prof. Ashish Verma , Participates 122 ,**
- **The Effect of Solar Activity on Human Life of The earth , 18th September 2020 , Prof. Wahab Uddin , Scientist G former Director, ARIES, Nanital, Uttarakhand , Dr. Poornima Varma , No of Participates 506.**

International Webinars

- **2-Days International Webinar on Advanced Materials and their application , 16-17th June 2020, Prof. Anurag Shirivastava, ABV- Indian Institute of Information Technology & Management, Gwalior (M.P.) 2. Prof. Namita Brahme soS in physics and Astrophysics-*, 3. Pt. RaviShankar Shukla University, Raipur (C.G.) 4. Prof. P D Sahare Department of Physics and Astrophysics, Delhi University, Delhi , 5. Prof. U.P. Verma SoS In Physics & Electronics, Jiwaji University, Gwalior (M.P.) , 5. Prof. U.P. Verma SoS In Physics & Electronics, Jiwaji University, Gwalior (M.P.), Prof. Ravindra Pandey Professor & Chair 108 Fisher Hall Michigan Tech. University, Houghton USA ,7. Prof. P K. Bajpai SoS in pure & Applied Physics Gure Ghasidas University, Bilaspur (C.G.) , 8. Prof. P. Rajaram SoS in physics & Electronics, Jiwaji University, Gwalior (M.P.) , **Dr. Rekha Garg Solanki, No of Participates 315.****
- **Satellite applications in Geophysics , 22nd July.2020, 1. Prof. Ravindra panday, Michigan tec. University as prof., chair in Physics USA, Title of talk: Nanomaterials characterization and simulations , 2. Prof. A. K. Gwal, Prof. by BU. Bhopal and former V.C. AISECT, Bhopal, Title of talk: The Role of Satellite data for early warning system of earthquake & Tsunami. 3. Prof. R. C. Tiwari, Head, Dean in Mizoram University, Aizawl, Title of talk: Satellite application to study ionosphere., **Dr. Poornima Varma , No of Participates 506 , DOI: 10.13140/RG.2.2.10061.05607****

International Conference

- **Interface of Physical, Chemical and Biological Sciences , 11-13th January,2017 , 1. Plenary Lecture-II 12.40-01.20 Prof. Malcolm H. Levitt, University of Southampton, UK 2. Lead Lecture-01.20-02.00 Dr. Raz Zarivach, University of the Negev, Israel , **Dr. K.K. Dey, No of Participates 300 ,****

➤ *National and International conferences attended by Faculties during 2015-2020*

Year	Conferences
201	08
2016	11
2017	15
2018	07
2019	05
2020	19

➤ *Research Projects funded by Govt. Agencies During 2015-2020*

Year	No. of Projects
2015-16	09
2016-17	08
2017-18	03
2018-19	02
2019-20	01

➤ *Students of Department Qualified NET/JRF Exam*

S.No.	Reg. No.	Roll No.	Name of students	Year
1.	Y16473008	502300	Pushpendra Singh	2016
2.	Y14443004	502336	Radha Tamrakar	2016

3.	Y14473002	503197	Neha Jain	2018
4.	Y142730054	528544	Sanjay Rajpoot	2018
5.	Y19473004	501362	PraveenKumar Litoriya	2019
6.	Y19473003	501362	Pooja Ahirwar	2019
7.	Y16473007	MP12600091	Arun Kumar Singh	2020
8.			Avneesh Mishra	2020
9.			Nadira Sultana	2020
10.			Subham Sharma	
11.			Shivangi Bidoliya	
12.			Siddarth Devangan	