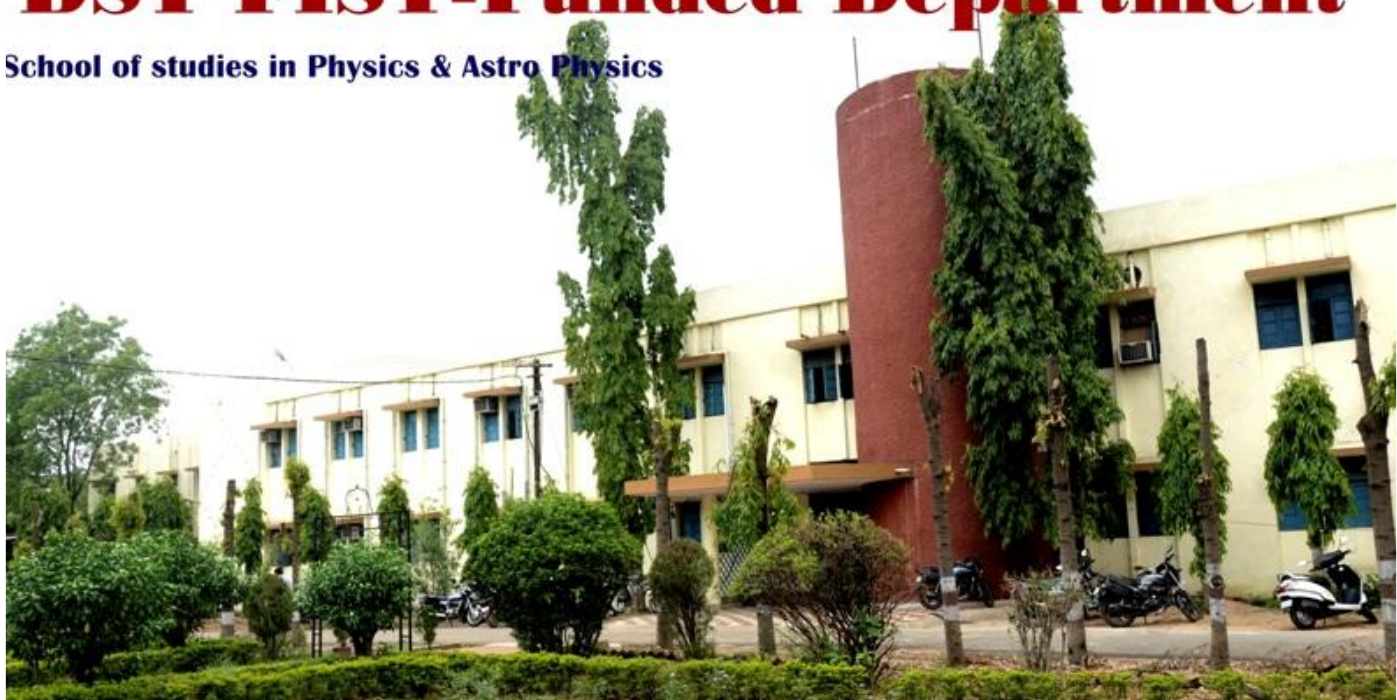




**SCHOOL OF STUDIES
IN
PHYSICS AND ASTROPHYSICS**

DST FIST-Funded Department

School of studies in Physics & Astro Physics



**Pt. Ravishankar Shukla University,
Raipur -492010, CG, India**

“If we have seen further, it is by standing on the shoulders of Giants”

Isaac Newton



Late Prof. Suresh Chandra
An eminent Materials Scientist and
founder Head of the Department

Late Prof. R. K. Thakur
A renowned Astrophysicist and
founder Faculty Member



Prof. S. K. Pandey
A renowned Astrophysicist and former
Vice Chancellor Pt. RSU, Raipur

The department of Physics was established in the year 1972 under the dynamic leadership of **Late Prof. Suresh Chandra**, an eminent Materials Scientist and founder head of the department; **Late Prof. R. K. Thakur**, a renowned Astrophysicist; **Late Dr. S. Guha**, a renowned Plasma Physicist. The department was renamed as School of Studies in Physics & Astrophysics in the year 2009 during International year of Astronomy (IYA- 2009), by the **Prof. S. K. Pandey**, former Vice Chancellor Pt. RSU, Raipur. Under his dynamic leadership our University has achieved an accreditation of ‘A’ grade University by National Assessment and Accreditation Council (NAAC) in year 2016.

School of Studies in Physics and Astrophysics

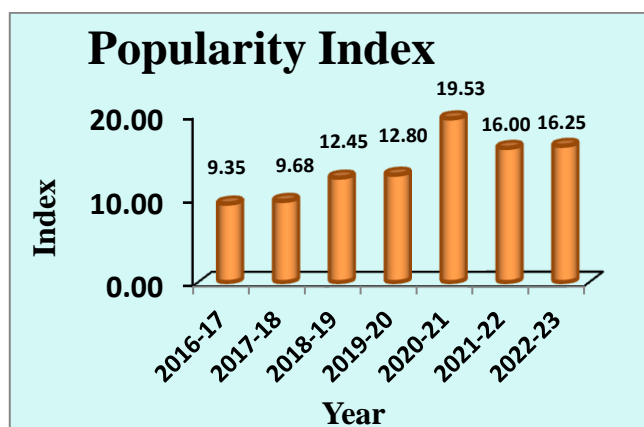
Since its inception, the department earned world-wide reputation for carrying out research in front line areas of Physics namely Materials Science and Astronomy & Astrophysics. In Material Science, the Department covered fields such as Nano Materials, Photo Conducting Materials, Luminescent Materials and Solid State Ionic Materials etc. and in Astronomy & Astrophysics (A&A) the research fields have been Observational Astronomy, Surface Photometry of Galaxies, Dynamics/Modelling of Galaxies, Supernovae and Variable stars etc. Within 15 years of the inception of this department, **Madhya Pradesh Uchcha Shiksha Anudhan Aoyog recognized this department as the Center of Excellence (1987).**

The Department offers Post-graduate (M. Sc.), M. Phil and Ph. D. programs in Physics as par with National/International level. M. Sc. Course includes specialization in: Solid State Physics, Astronomy & Astrophysics and Physics of Nano-Materials.

The department has been awarded DST support under FIST program for two levels i.e. for the duration: 2003 to 2008 with a grant of rupees 35 lac (completed) and for 2013 to 2018 with a grant of rupees 97 lac (completed). The second DST FIST program was approved to initiate two-semester specialization course on **Physics of Nanomaterials** for M.Sc. student. This specialization has been commenced from the academic session 2016-2017.

In recognition of the significant contributions made by this department in the field of Astronomy & Astrophysics, the Inter University Center for Astronomy and Astrophysics (IUCAA), Pune established its IUCAA Resource Center (IRC) in 1999 for the promotion of teaching and research in A&A in this region. The IRC is running successfully since then and now reframed as IUCAA Centre for Astronomy Research & Development (ICARD).

The students passed out of this department in the past hold prestigious positions Nationally/Internationally in various sectors namely academic, research, defence, bureaucratic, banking, railway etc. **Number of Inter-Institutional research collaborations/ MOUs have been signed namely with IUCAA, IIA, ARIES, TIFR, IUC, BHU, DU, IITs, ONGC etc.**





Popularity Index of Physics Department is highest among all the department of the PRSU


$$\frac{650}{40} = 16.25$$



The Profile of Our Dynamic and Versatile Teaching Faculty

	Name: Prof. Nameeta Brahme Designation: Professor and Head Qualification: M. Sc., M. Phil., Ph. D. Specialization: Optical Properties of Nano/ Bulk Phosphors No. of Ph. D. Produced: 17 Teaching Experience: 27Years, Research Experience: 20Years																																								
Research Publications in Scopus: 121 (Total Document) (2016-23): 72 (Documents); 1370 (Citations)		Achievements: <ul style="list-style-type: none"> Felicitated by Governor of Chhattisgarh for the work done in the field of education on 8th March 2022. Awarded Fellow of Luminescence Society of India by the LSI General Body held at Durg on 9.12.2021. CG Young Scientist Award – 2004. Co-ordinator of Centre for Nano Science and Nano Technology Treasurer of Srijansheel Vidushi Samitee, Pt. RSU 																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Sr. No.</th> <th style="width: 10%;">Year</th> <th style="width: 15%;">Documents</th> <th style="width: 15%;">Citations</th> <th style="width: 15%;">h-index</th> </tr> </thead> <tbody> <tr><td>1</td><td>2016</td><td>21</td><td>246</td><td rowspan="3" style="text-align: center;">23</td></tr> <tr><td>2</td><td>2017</td><td>06</td><td>141</td></tr> <tr><td>3</td><td>2018</td><td>06</td><td>140</td></tr> <tr><td>4</td><td>2019</td><td>05</td><td>133</td><td rowspan="5" style="text-align: center;">Total Citations 1581</td></tr> <tr><td>5</td><td>2020</td><td>12</td><td>164</td></tr> <tr><td>6</td><td>2021</td><td>08</td><td>209</td></tr> <tr><td>7</td><td>2022</td><td>10</td><td>228</td></tr> <tr><td>8</td><td>2023</td><td>04</td><td>109</td></tr> </tbody> </table>	Sr. No.	Year	Documents	Citations	h-index	1	2016	21	246	23	2	2017	06	141	3	2018	06	140	4	2019	05	133	Total Citations 1581	5	2020	12	164	6	2021	08	209	7	2022	10	228	8	2023	04	109		
Sr. No.	Year	Documents	Citations	h-index																																					
1	2016	21	246	23																																					
2	2017	06	141																																						
3	2018	06	140																																						
4	2019	05	133	Total Citations 1581																																					
5	2020	12	164																																						
6	2021	08	209																																						
7	2022	10	228																																						
8	2023	04	109																																						

	Name: Prof. D. P. Bisen Designation: Professor and Ex-Head Qualification: M. Sc., M. Phil., Ph. D. Specialization: Optical Properties of Nano/ Bulk Phosphors No. of Ph. D. Produced: 12 Teaching Experience: 29Years, Research Experience: 31Years																																								
Research Publications in Scopus: 107 (Total Document) (2016-23): 83 (Documents); 1696 (Citations)		Achievements: <ul style="list-style-type: none"> Awarded Fellow of Luminescence Society of India by the LSI General Body held at Durg on 9.12.2021. Secretary, Luminescence Society of India (LSI)- 2016 to till today. Prof. B.P. Chandra Research Award – 2015-16 Professor of the year by Pt. R. S. University, Raipur, CG Executive Member (LSI- 2013-15) 																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Sr. No.</th> <th style="width: 10%;">Year</th> <th style="width: 15%;">Documents</th> <th style="width: 15%;">Citations</th> <th style="width: 15%;">h-index</th> </tr> </thead> <tbody> <tr><td>1</td><td>2016</td><td>33</td><td>288</td><td rowspan="4" style="text-align: center;">34</td></tr> <tr><td>2</td><td>2017</td><td>11</td><td>198</td></tr> <tr><td>3</td><td>2018</td><td>04</td><td>190</td></tr> <tr><td>4</td><td>2019</td><td>05</td><td>176</td></tr> <tr><td>5</td><td>2020</td><td>10</td><td>216</td><td rowspan="4" style="text-align: center;">Total Citations 1528</td></tr> <tr><td>6</td><td>2021</td><td>08</td><td>257</td></tr> <tr><td>7</td><td>2022</td><td>09</td><td>260</td></tr> <tr><td>8</td><td>2023</td><td>03</td><td>111</td></tr> </tbody> </table>	Sr. No.	Year	Documents	Citations	h-index	1	2016	33	288	34	2	2017	11	198	3	2018	04	190	4	2019	05	176	5	2020	10	216	Total Citations 1528	6	2021	08	257	7	2022	09	260	8	2023	03	111		
Sr. No.	Year	Documents	Citations	h-index																																					
1	2016	33	288	34																																					
2	2017	11	198																																						
3	2018	04	190																																						
4	2019	05	176																																						
5	2020	10	216	Total Citations 1528																																					
6	2021	08	257																																						
7	2022	09	260																																						
8	2023	03	111																																						

	Name: Dr. (Mrs.) A. S. Gour Designation: Professor Qualification: M. Sc., M. Phil., Ph. D., LLB, M. Sc. in Maths Specialization: Optical Properties of Nano/ Bulk Phosphors No. of Ph. D. Produced: 02 Teaching Experience: 26Years, Research Experience: 23Years																																								
Research Publications in Scopus: 12 (Total Document) (2016-23): 08 (Documents); 16 (Citations)		Achievements: <ul style="list-style-type: none"> Bharat Ratna Mother Teresa Gold Medal Award by Global Economics Progress and Research Association, Chennai on 18th March 2023. CG Young Scientist Award- 2002. 																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Sr. No.</th> <th style="width: 10%;">Year</th> <th style="width: 15%;">Documents</th> <th style="width: 15%;">Citations</th> <th style="width: 15%;">h-index</th> </tr> </thead> <tbody> <tr><td>1</td><td>2016</td><td>01</td><td>01</td><td rowspan="4" style="text-align: center;">03</td></tr> <tr><td>2</td><td>2017</td><td>02</td><td>-</td></tr> <tr><td>3</td><td>2018</td><td>01</td><td>01</td></tr> <tr><td>4</td><td>2019</td><td>01</td><td>03</td></tr> <tr><td>5</td><td>2020</td><td>01</td><td>03</td><td rowspan="4" style="text-align: center;">Total Citations 30</td></tr> <tr><td>6</td><td>2021</td><td>00</td><td>03</td></tr> <tr><td>7</td><td>2022</td><td>01</td><td>05</td></tr> <tr><td>8</td><td>2023</td><td>01</td><td></td></tr> </tbody> </table>	Sr. No.	Year	Documents	Citations	h-index	1	2016	01	01	03	2	2017	02	-	3	2018	01	01	4	2019	01	03	5	2020	01	03	Total Citations 30	6	2021	00	03	7	2022	01	05	8	2023	01			
Sr. No.	Year	Documents	Citations	h-index																																					
1	2016	01	01	03																																					
2	2017	02	-																																						
3	2018	01	01																																						
4	2019	01	03																																						
5	2020	01	03	Total Citations 30																																					
6	2021	00	03																																						
7	2022	01	05																																						
8	2023	01																																							



Name: Dr. N. K. Chakradhari
 Designation: Senior Assistant Professor
 Qualification: M. Sc.(Gold Medallist), UGC-CSIR NET, JEST, Ph. D.
 Specialization: Astronomy and Astrophysics
 No. of Ph. D. Produced: 02 (working)
 Teaching Experience: 14Years, Research Experience: 09Years

Research Publications in Scopus: 24 (Total Document)
(2016-23): 12 (Documents); 192 (Citations)

Achievements:

- Awarded INSA Visiting Scientist 2020-21.
- CG Young Scientist Award – 2013
- INSA Visiting Scientist Fellowship 2013-14
- INSA Summer Fellowship Award- 2015
- UGC Teacher Fellowship Award- 2015-16
- Coordinator - IUCAA centre for Astronomy Research & Development(ICARD)
- Coordinator – Centre for Mega Projects in A&A
- Life member – Astronomical Society of India
- Popularly known for astronomical outreach & sky watch.

Sr. No.	Year	Documents	Citations	h-index
1	2016	02	18	11
2	2017	00	20	
3	2018	03	30	
4	2019	03	34	
5	2020	00	29	Total Citations 307
6	2021	01	31	
7	2022	03	30	



Name: Dr. Y. K. Mahipal
 Designation: Assistant Professor
 Qualification: M. Sc., Ph. D.
 Specialization: Solid State Ionics
 No. of Ph. D. Produced: 04 (working)
 Teaching Experience: 06Years, Research Experience: 09Years

Research Publications in Scopus: 25 (Total Document)
(2016-23): 16 (Documents); 457 (Citations)

Achievements:

- CG Young Scientist Award- 2008

Sr. No.	Year	Documents	Citations	h-index
1	2016	03	17	13
2	2017	05	41	
3	2018	01	63	
4	2019	01	46	
5	2020	01	90	Total Citations 533
6	2021	0	65	
7	2022	02	95	
8	2023	03	42	



Name: Mr. Chitrkant Belodhiya
 Designation: Assistant Professor
 Qualification: M. Sc., UGC-CSIR NET-JRF, SET, GATE, JEST
 Specialization: Optical Properties of Nano/ Bulk Phosphors
 Teaching Experience: 06Years
 Name: Mr. Chitrkant Belodhiya

Research Publications in Scopus: 04 (Total Document)
(2016-23): 04 (Documents); 17 (Citation)

Achievements:

- Life member – Luminescence Society of India

Sr. No.	Year	Documents	Citations	h-index
1	2016	-	-	02
2	2017	-	-	
3	2018	-	-	
4	2019	-	-	
5	2020	02	-	Total Citations 17
6	2021	01	03	
7	2022	01	05	
8	2023	-	09	

We are fortunate to have renowned and highly experienced superannuated visiting faculty



Name: Prof. S. K. Pandey
 Designation: Former Vice-Chancellor; Pt. RSU
 Qualification: M. Sc., Ph. D.
 Specialization: Astronomy & Astrophysics
 No. of Ph. D. Produced: 09
 Teaching Experience: 45 Years, Research Experience: 40Years

Achievements:

- President- Astronomical Society of India (ASI-2016)



Name: Prof. R. C. Agrawal
 Designation: Professor
 Qualification: M. Sc., Ph. D.
 Specialization: Solid State Ionic Materials
 No. of Ph. D. Produced: 15
 Teaching Experience: 40 Years, Research Experience: 41Years

Achievements:

- Sectional President, Materials Science Section, ISCA 2007, Annamalai University.
- Vice-President Indian Solid Ionics Society (ISSIS) 2007-09



Name: Prof. R. N. Baghel
 Designation: Professor
 Qualification: M. Sc., Ph. D., M. C. A., Diploma in English
 Specialization: Solid State Physics
 No. of Ph. D. Produced: 07
 Teaching Experience: 36 Years, Research Experience: 23 Years

Achievements:

- Executive Member (2010-13) Luminescence Society of India (LSI).

Administrative Staff

	Mr. A. K. Yadav Lab Technician Higher Secondary		Mrs. Manju Sahu Technical Assistant M. Sc., M. Phil		Mrs. Khemlata Mandavi Technical Assistant M. A., PGDCA, SET
	Mr. Baba Nayak UDC-I 12 th		Mr. Manish Soni Technician USIC B. Sc., IT		Mr. Nand Kishor Yadav LDC 12 th
	Mr. Jitendra Kumar Dhruw Lab Attendant B. Sc.		Mr. Kamal Sahu Peon 12 th		

Publications of the Department from 2016-2023

Total Publications of the department since inception

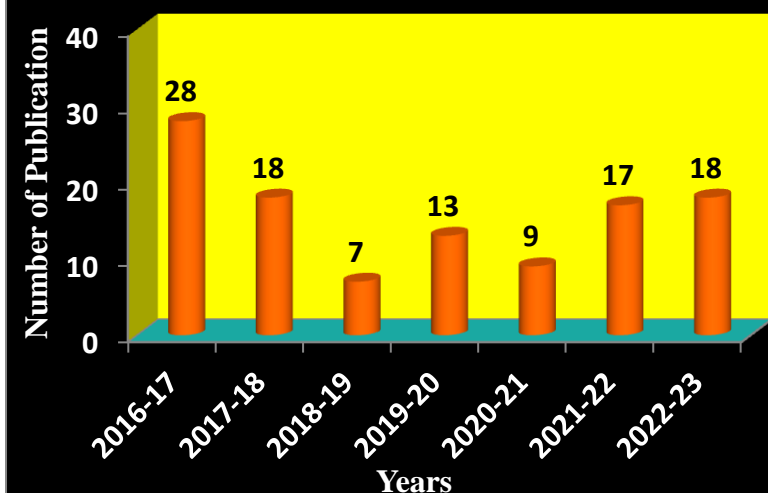
544

Total Publications of Current Faculties

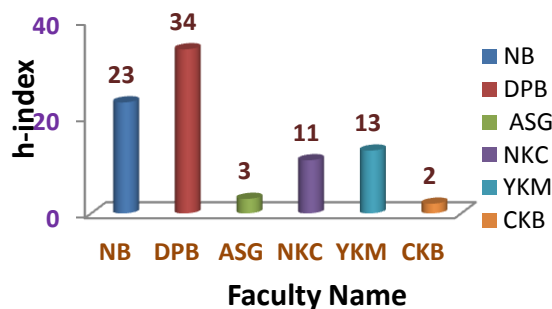
331

Total Publications of the Department from 2016-23

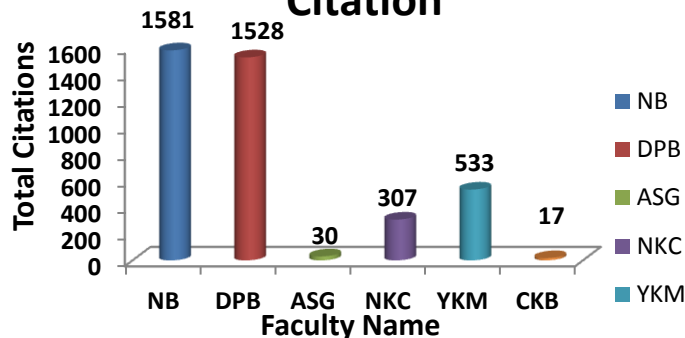
110



h-index



Citation



NB- Nameeta Brahme, DPB- Durga Prasad Bisen, ASG- Anubha Singh Gour

NKC- Nand Kumar Chakradhari, YKM- Yugal Kishor Mahipal, CKB- Chitrkant Belodhiya

Some highlights of the department

• Major Departmental Projects

S. No.	Title	Funding Agency	Amount	Period
1.	Departmental Project (For Development of Research and Computing Facilities)	DST-FIST	37.0 Lakh	2004-2008
2.	Departmental Project (For Development of Physics of Nano Material Course)	DST-FIST	97.0 Lakh	2013-2018
3.	Integrative Approach towards developing Sensing, Measurement Devices and Mitigation Methods for Environmental Pollutants known for Potential Impact on Health and Climate Change	DST-PURSE Promotion of University Research Scientific Excellence	10.0 Crore	2023-2026
		and	PI- Prof. Manas Kanti Dev Co-PI –Prof. Shamsh Parvez Prof. D. P. Bisen	

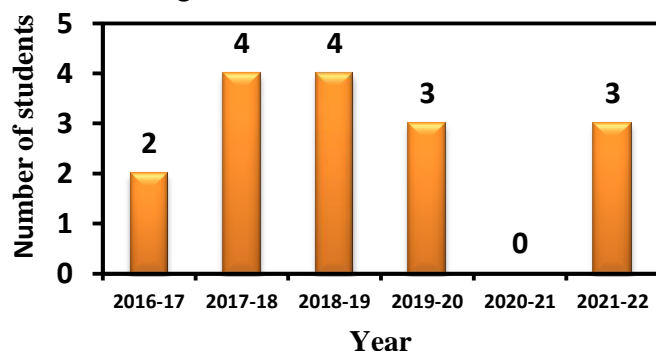
• Individual Projects by Faculty Members

S. No.	PI/Co-PI	Title	Funding Agency	Amount (Lac)	Period
1.	Prof. R. C. Agrawal	Effect of High Energy Ball-milling and Study of Nano-Ionic Effects in Dry Polymers Electrolytes.	CCOST	5.0	2014-16
2.	Prof. Nameeta Brahme Prof. D. P. Bisen	Rare earth doped $\text{Ca}_2\text{Al}_2\text{SiO}_7$ nano / micro Phosphors: Synthesis, Characterization and Device Prospects”	CCOST	5.0	2014-16
3.	Dr. A. S. Gour	Studies on the Persistent Luminescence Behaviour of Rare Earth Doped Strontium Aluminosilicate Phosphors	CCOST	5.0	2014-16
4.	Dr. Y. K. Mahipal	UGC-BSR Startup Grant for newly recruited faculty at Assistant Professor level in Science Department.	UGC, New Delhi	10.0	2018-19

Achievements of Students:

- **Ph.D. Degree Recipient: 144 (Since inception)**
- **Ph. D. Degree Recipient (2016-2023): 59**
- **NET-JRF Qualified Students (2016-2023): 16**

NET Qualified Students from 2016-2023



Since 2010

NET QUALIFIED --- 32

SET QUALIFIED -- - 41

GATE QUALIFIED --- 27

S. No.	Name of Students	Batch	Qualified Year
1	Tokeshwar Dewangan	2011	Net-JRF-2016
2	Virendra Kumar Dhruw	2016	NET-2018
3	Amos Tirkey	2017	NER-JRF-2019
4	Sukhraj Nureti	2017	NET-JRF-2019
5	Subhradeep Majumdar	2018	NET-JRF-2018
6	Jagdish Satyam	2018	NET-JRF-2019
7	Jay Mehra	2018	NET-2018
8	Yogita Sahu	2019	NET-2022
9	Khushboo Soni	2019	NET-2020
10	Bindu Janghel	2019	NET-2020
11	Tarak Chand	2019	NET-JRF-2020
12	Tameshwari Bhuwary	2020	NET-2019
13	Moolchand	2020	NET-2022
14	Anurag Chandrakar	2021	NET-2022
15	Ekta Chandrawanshi	2022	NET-JRF-2016
16	Tripti Richhariya	2022	NET-JRF2018

- Around 34 candidates selected from our department in CG PSC Exam for the post of Assistant Professor:

S. No.	Name of the Candidate	Course	Batch
1	Bharat Kumar	M. Sc.	2013-15
2	Sanjay Parghaniya	Ph. D.	2018
3	Varsha Verma	M. Sc.	2013-15
4	Shahishta	M. Sc.	2016-18
5	Shubra Mishra	M. Sc.	1997-99
6	Kishor Kumar	M. Sc.	2013-15
7	Ritesh Golchha	M. Sc.	2009-2011
8	Yugbodh Patle	Ph.D.	2017 (Pursuing)
9	Chuleshwar Sahu	M. Sc.	2012-14
10	Jagdish Kumar Satyam	M. Sc.	2016-18
11	Arti Verma	M. Sc.	1997-99
12	Angesh Chandra	Ph.D.	2009
13	Suman Patel	M. Sc.	2016-18
14	Leena Dilli	M. Sc.	2016-18
15	Juhee Dewangan	M. Sc.	2013-15
16	Arun Kumar Diwakar	Ph.D.	2011
17	Virendra Kumar Dhruw	M. Sc.	2014-16
18	Jay Kumar Mehra	M. Sc.	2016-18
19	Vineet Kumar Mannaday	M. Sc.	2012-14
20	Shukhraj Nureti	Ph.D.	2019 (Pursuing)
21	Jyoti Kaushal	M. Sc.	2016-18
22	Kamal Narayan	M. Sc.	2016-18
23	Nikita Shah	Ph.D.	2019 (Pursuing)
24	Jitendra Kumar Satnami	M. Sc.	2012-14
25	Sanjay Kumar Baghel	Ph.D.	2018 (Pursuing)
26	Nandita Jangde	M. Sc.	2013-15
27	Yuvraj Singh Jagat	Ph.D.	2019 (Pursuing)
28	Amos Tirkey	M. Sc.	2015-17
29	Chhaya Sidar	M. Phil.	2009-10
30	Khileshwar	M. Sc.	2009-11
31	Arvind Kumar Bhediya	M. Sc.	2015-17
32	Deepak Kumar	M. Sc.	2015-17
33	Vaishnavi Markam	M. Sc.	2010-12
34	Hitesh Kumar Netam	M. Sc.	2016-18

- List of Students placed in different fields (From 2016-2021)

S. No.	Student Name	Class/ Batch	Designation	Institute / Organization	Selection Year
01	Sanjay Kumar Sao	Ph.D./	Lecturer	Govt. Polytechnic College, Jashpur	2016
02	Hemant Kumar Verma	M.Sc./2013	Lecturer	Govt. Polytechnic College Korba	2016
03	Sandeep Kumar Soni	M.Sc./2010	Lecturer	Govt. Polytechnic College, Khairagarh	2016
04	Bharat Kumar Dewangan	M.Sc./2015	Lecturer	Govt. Polytechnic College, Bijapur	2016
05	Umesh Kumar Sinha	M.Sc./2011	Lecturer	Govt. Polytechnic College, Narayanpur	2016
06	Tokeshwar Dewangan	M.Sc./2011	Assistant Professor	Govt. Eng. College, Bilaspur	2016
07	Mordhwaj Singh Thakur	M.Sc./2013	Lecturer	Govt. Polytechnic College, Gariyaband	2016
08	Ganesh Ram Banjare	M.Phil./2013	Assistant Professor	Govt. Engineering college Raipur	2016
09	Shradha Sahu	M.Sc./2012	Lecturer	Govt. Polytech. College, Mahasamund	2016
10	Dr. Dinesh Kumar Sahu	Ph.D./2013	Senior Scientific Officer	State Forensic Science Laboratory, Raipur	2016
11	Litesh Singh	M. Sc.	DSP, 2016	Police Department, CG Govt.	2016
12	Dr. Y.K. Mahipal	Ph.D./2011	Assistant Professor	SoS in Physics and Astrophysics, Pt. R.S. U. Raipur	2017

13	Mr. C. K. Belodhiya	M.Sc./ 2012	Assistant Professor	SoS in Physics and Astrophysics, Pt. R.S. U. Raipur	2017
14	Kriparam Sahu	M.Sc./ 2013	Assistant Professor	Govt. College, Kurud	2017
15	Chanda Kurrey	M.Sc./2017	Lecturer	School Education, CG Govt.	2017
16	Monisha Marai	M.Sc./2017	Lecturer	School Education, CG Govt.	2017
17	Tankeshwar Dewangan	M.Sc./2012	Asstt. Director	CSIDC, Raipur, CG	2018
18	Ram Kumar Gupta	M.Sc./	Asstt. Director	Industrial Department, CG Govt.	2018
19	Kanchan Bhuary	M.Sc./2015	Account Officer	State Finance Department, CG Govt.	2018
20	Jaiprakash Thakur	M.SC./2017	Lecturer	School Education, CG Govt.	2018
21	Deepak Pareshwar	M.SC./2017	Lecturer	School Education, CG Govt.	2018
22	Arvind Bhediya	M.SC./2017	Lecturer	School Education, CG Govt.	2018
23	Shweta Markande	M.SC./2017	Lecturer	School Education, CG Govt.	2018
24	Prembati Netam	M.SC./2017	Lecturer	School Education, CG Govt.	2018
25	Deepika Sahu	M.SC./2017	Lecturer	School Education, CG Govt.	2018
26	Neha Kujur	M.SC./2017	Lecturer	School Education, CG Govt.	2018
27	Bindeshwari Dhruw	M.SC./2017	Lecturer	School Education, CG Govt.	2018
28	Akriti Tirkey	M.SC./2017	Lecturer	School Education, CG Govt.	2018
29	Payal Verma	M.SC./2017	ADEO	Agriculture Department, CG Govt.	2018
30	Shubha Gupta	M.Sc./2015	Food Inspector	Food and Civil Supplier, CG Govt.	2018
31	Varsha Yadav	M.Sc./2012	Lecturer	School Education, CG Govt.	2018
32	Dr. Shalinta Tigga	Ph.D/2018	Assistant Professor	GGCU Bilaspur, CG	2019
33	Dr. Ishwar Prasad Sahu	Ph.D/	Assistant Professor	IGNTU, Amarkantak, M.P	2019
34	Govind Dhruw	M.Sc./	Sub. Inspector	Service and Excise Tax Dept., C.G. Govt.	2020
35	Anil kumar Patel	M.Sc./2016	Lecturer	School Education, CG Govt.	2021
36	Bhushan Kumar Patel	M.Sc./2016	Lecturer	School Education, CG Govt.	2021
37	Nand lal Verma	M.Sc./2016	Lecturer	School Education, CG Govt.	2021
38	Ranjana Kosre	M.Sc./2016	Lecturer	School Education, CG Govt.	2021
39	Santoshi Sahu	M.Sc./2016	Lecturer	School Education, CG Govt.	2021
40	Shweta Gajendra	M.Sc./2016	Lecturer	School Education, CG Govt.	2021
41	Khemplata Sahu	M.Sc./2016	Lecturer	School Education, CG Govt.	2021
42	Menaka Sahu	M.Sc./2016	Lecturer	School Education, CG Govt.	2021
43	Damin Sahu	M.Sc./2016	Lecturer	School Education, CG Govt.	2021
44	Virendra Dhruw	M.Sc./2016	Lecturer	School Education, CG Govt.	2021
45	Pawan Sahu	M.Sc./2013	Lecturer	School Education, CG Govt.	2021
46	Gourav Dalal	M.Sc./2016	Lecturer	School Education, CG Govt.	2021
47	Mohan Khubchandani	M.Sc./2013	Lecturer	School Education, CG Govt.	2021
48	Manisha Tirkey	M.Sc./2019	Lecturer	School Education, CG Govt.	2021
49	Bhushan Yadav	M.Sc./2013	Lecturer	School Education, CG Govt.	2021
50	Prem Raj Barik	M.Sc./2012	Lecturer	School Education, CG Govt.	2021
51	Uma Shankar Patel	M.Sc./2017	Lecturer	School Education, CG Govt.	2021
52	Rashmi Verma	M.Sc./2017	Lecturer	School Education, CG Govt.	2021
53	Neha Banjare	M.Sc./2017	Lecturer	School Education, CG Govt.	2021
54	Kishan Janghel	M.Sc./2017	Lecturer	School Education, CG Govt.	2021
55	Leena Sahu	M.Sc./2013	Lecturer	School Education, CG Govt.	2021
56	Yogita Verma	M.Sc./2013	Lecturer	School Education, CG Govt.	2021
57	Damyanti Sahu	M.Sc./2013	Lecturer	School Education, CG Govt.	2021

• **List of some Distinguished Alumni**

S. No.	Alumni	Course	Batch	Current Position
1.	Prof. Anup Dutta	M. Sc.	1974	Prof. of Physics, Devi Ahilya Bai University, Indore (Retd.)
2.	Prof. R. K. Pandey	M. Sc. Ph. D.	1974 1980	Vice-chancellor, AMITY University Raipur
3.	Dr. Ashok Ambastha	M. Sc.	1974	Director, Solar Observatory, Udaipur (Retd.)
4.	Dr. Sunetra Girdhar	M. Sc.	1975	Sr. Scientist, IIA Bangalore
5.	Prof. S. K. Pandey	M. Sc.	1975	Ex Vice chancellor, Pt. Ravishankar Shukla University, Raipur
6.	Dr. Asim Gangopadhyaya	M. Sc.	1976	Professor, Dept. of Physics, Loyola Univ. Chicago, USA
7.	Prof. Nandita Shrivastava	M. Sc.	1982	Udaipur Solar Observatory (PRL)
8.	Ms. Reeta Shandilya	M. Sc. M. Phil.	1985, 1986	IAS, Govt. of Chhattisgarh
9.	Mr. Nand Lal Choudhary	M. Sc.	1985	Joint Director, WCD
10.	Dr. Nandani Garg	M. Sc.	1989	Sr. Scientist, BARC, Mumbai
11.	Dr. Niharika Thakur	M. Sc.	1991	NASA Project
12.	Prof. Padmakar S. Parihar	M. Sc., Ph. D.	1993- 2001	IIA, Bangalore
13.	Prof. Lokesh Kumar Sahu	M. Sc.	1996	Atmospheric and Space Scientist, PRL Ahmedabad
14.	Mr. Ajay Yadav	M. Sc.	1998	IG, Intelligence Chhattisgarh Police
15.	Prof. D. K. Sahu	Ph. D.	1999	Scientist, IIA, Bangalore
16.	Mr. Kirtiman Singh Rathore	M.Sc.	1999	Commissioner, Nagar Nigam, Birgaon, Raipur
17.	Dr. B. N. Sharma	M. Sc.	1996	Space Scientist, ISRO Ahmedabad
18.	Rajesh Singh	M. Sc.	2003	Lt. COL, Indian Army
19.	Dr. Lokesh Dewangan	M. Sc.	2004	Scientist, PRL Ahmadabad
20.	Dr. Vivek Agrawal	Ph. D.	2005	Scientist, ISRO Bangalore
21.	Dr. Sudhanshu Barwey	Ph. D.	2006	Scientist, IIA Bangalore
22.	Dr. P. R. Sinha	Ph. D.	2009-13	Assistant Professor, IIST-ISRO, Trivendrum

• **Inter-institutional Collaboration/MoU's:**

SoS in Physics & Astrophysics, Pt. RSU has signed Memorandum of Understanding (MoU) with the following Reputed Institutes.

- 1. Aryabhata Research Institute of Observational Science (ARIES), Nainital (signed on June 11, 2011):**
 - To provide advanced astronomical observational facilities to Faculty/students of Pt RSU.
 - To provide training to PG/Research students of Pt RSU.
- 2. Inter University Centre for Astronomy & Astrophysics (IUCAA), Pune (signed on Dec. 19, 2012).**
 - To provide research facilities to the teachers/students of University through sky watch and outreach activities in the field of Astronomy & Astrophysics. Popularization of A & A in general Public.
- 3. Oil and Natural Gas Corporation Limited (ONGC), Dehradun (signed on April 5, 2011):**
 - To strengthen Industry academia linkage by Instituting ONGC Scholarship @5000/month for one year duration to topper student in M. Sc. Prev.

Admission Procedure

Admission for M.Sc., M.Phil. and Ph. D course are accomplished on the basis of the marks obtained in the entrance examination including sports achievements, NCC/NSS marks as per the policy of the University/UGC/State Government.

Master of Science (M.Sc.)

Eligibility:-

01. Bachelor of Science (B.Sc.) in PCM with a score of at least 50 % marks.
02. The reservation in seats and relaxation in the qualifying marks for SC/ST/OBC/PWD and other categories shall be as per the rules of the Central/State Government policy whichever is applicable.

Master of Philosophy (M.Phil.) / Doctor of Philosophy (Ph.D.)

Eligibility:-

01. Master of Science (M.Sc.) in Physics with a score of at least 50% marks.
02. The reservation in seats and relaxation in the qualifying marks for SC/ST/OBC/PWD and other categories shall be as per the rules of the Central/State Government policy whichever is applicable.

Infrastructure

All the Classroom/Seminar Halls are fully air-conditioned and equipped with ICT facilities. Research Laboratories are also air-conditioned with all the necessary facilities available for synthesis of materials and the equipments for their characterizations. A & A laboratory has facilities including 8" and 14" Telescopes with back-end instruments which can be installed in the (Late) Prof. R. K. Thakur memorial Observational Dome and a computer lab with high end PCs for astronomical data reduction and analysis. Some world class instrumental facilities such as XRD (Bruker), FTIR (Shimadzu), DSC/TGA (Mettler), High Vacuum Coating Units (Indigenous), Spectrofluorimeter (Shimadzu) etc. are available for the teaching and research. A new space has been created for classroom teaching and laboratory experiments related to Physics of Nano-materials under DST-FIST Programme which has been named as Prof. Suresh Chandra Memorial Laboratory to honour the founder head of the department (late) Prof. Suresh Chandra. The Premise of the School enjoys a green/eco-friendly environment which provides the conducive ambience for learning.

M. Sc. Laboratories	Research Facilities
1. Astrophysics Research Laboratory	1. Telescope (6", 8" & 14")
2. Computer Laboratory	2. Mobile Planetarium
3. IUCAA centre for Astronomy Research & Development (ICARD)	3. Impedance Spectroscopy Analyzer
4. Materials Science Research Laboratory	4. X-Ray Diffraction (XRD)
5. Nano-Physics Research Laboratory	5. Fourier Transform Infra-Red (FTIR)
6. Optics Laboratory (General)	6. Differential Scanning Calorimetry (DCS)
7. Electronics Laboratory (General)	7. Thermal Gravimetric Analysis (TGA)
8. Luminescent Materials Research Laboratory	8. UV Spectrophotometer/ Spectrofluorometer
	9. High Vacuum Coating Unit
	10. Ball Mill

M. Sc. Laboratories



Electronics Laboratory



Optics Laboratory



Solid State Laboratory



Computer and Networking Laboratory



ICARD



Astrophysics Laboratory

Physics of Nano materials Lab: (Prof. Suresh Chandra Memorial Laboratory)



Class Room



Library

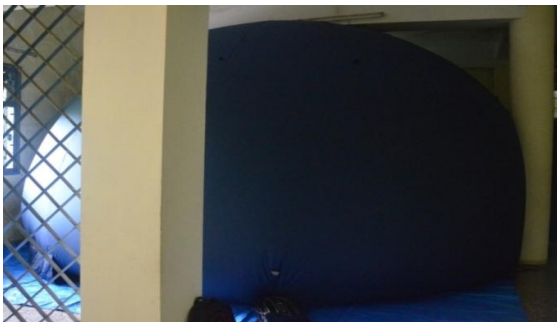


Computer Lab



High Vacuum Coating Unit

Astrophysics Laboratory



Mobile Planetarium



Dome



Telescope: 6 inch



8 inch



14 inch

Research Facilities



X-Ray Diffraction (XRD)



Infrared Spectroscopy (FTIR)



Thermal Gravimetric Analysis (TGA)



Differential Scanning Calorimetry (DCS)



Spectrofluorimeter



UV-Visible Spectrometer



TLD Reader

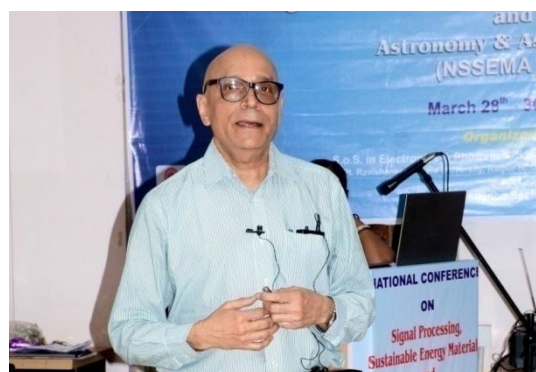


Planetary Ball Mill

National/Int. Conferences/Workshop/Symposium Organized by Department [2016-2021]

S. No.	Title	Convener	Duration
1.	National Conference on Signal Processing, Sustainable Energy Materials and Astronomy And Astrophysics (NSSEMA -2017)	Prof. Nameeta Brahme Prof. Kavita Thakur	28-30 th March 2017
2.	Refresher Course in Physics for College/University Teachers	Prof. D. P. Bisen	24 October to 13 November 2019
3.	One Day Workshop on Nano Science & Nano Technology	Prof. Nameeta Brahme	26 th August 2017
4.	Two Days National Workshop on Zero Shadow Day	Prof. Nameeta Brahme Dr. N. K. Chakradhari	21-22 nd April 2018
5.	Southampton IUCAA Training for Astronomical Research & Education (SITARE)	Prof. Nameeta Brahme Dr. N. K. Chakradhari	17 th – 19 th August 2018
6.	6 th International Conference on Luminescence and its Applications (ICLA-2019)	Prof. Nameeta Brahme Prof. D.P. Bisen	7 th -10 th January 2019
7.	Refresher Course in Physics for College/University Teachers	Prof. Nameeta Brahme	16-28 th August 2021
8.	1 st International Conference on Functional Materials (ICFM-2022)	Dr. Y. K. Mahipal	24 th -26 th August 2022
9.	International Workshop on Science and Technology in Astronomy Research (STAR)	Dr. N. K. Chakradhari	15 th -18 th October 2022
10.	One Day Seminar on Nobel Prize 2022 in Physics	Dr. Y. K. Mahipal Mr. C. K. Belodhiya	26 th November 2022
11.	Refresher Course in Physics for College/University Teachers	Prof. Nameeta Brahme	12-26 th December 2022
12.	2 nd National Conference on Signal Processing, Sustainable Energy Materials and Astronomy & Astrophysics NSSEMA-2023	Prof. N. Brahme Prof. Kavita Thakur	16 th -18 th March 2023

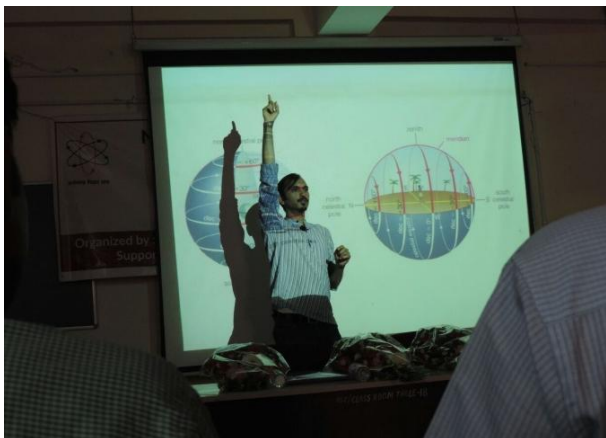
National Conference on Signal Processing, Sustainable Energy Materials and Astronomy and Astrophysics (NSSEMA -2017), March 28-30, 2017



One Day workshop on Nano Science and Nano Technology, 26th August 2017.



Two Days National Workshop on Zero Shadow Day, 21-22 April 2018.



SITARE Workshop, 17th August 2018.



6th International Conference on Luminescence and its Applications (ICLA-2019), 7-10 January 2019



One Day Seminar on Noble Prize 2022 in Physics, 26th November 2022



2nd National Conference on Signal Processing, Sustainable Energy Materials and Astronomy & Astrophysics NSSEMA-2023, 16-18th March 2023.



Extra Curricular Activities



Cleanliness Drive is done regularly



Plantation 02.08.2017



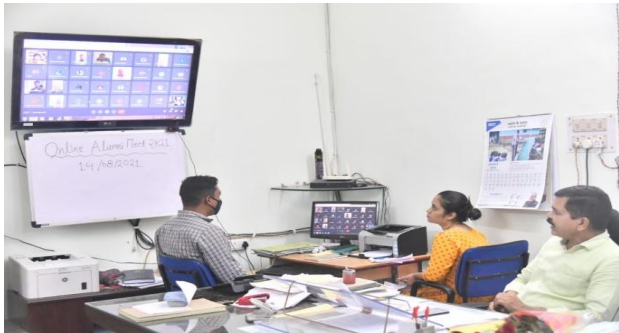
Dikshaarambh 21.09.2019



150th Birthday Celebration of Mahatma Gandhi 30.09.2019



Parent teacher meet 17.08.2019



Online Alumni Meet-2021 on 14.08.2021



Induction Program organised for M. Sc. First Students on 16.08 .2022



Constitution Day celebration on 26th November 2022



Annual Sports Meet organized during 24-25th January 2023



Training Program in USIC Workshop under skill development

Extension Activities (Faculty engagement in social services)



Organized Public Awareness Program of Naturopathy on Mahatma Gandhi evam Swasth Swavlamban in collaboration with Chhattisgrah Naturopathy Association on 07.10.2021.



- Distribution of Kadha on 12.10.2021.
- Free camp for corona testing on 06.11.2021
- Starts Vaccination Center in collaboration with Ayurvedic College from 26.03.21.
- Adopted 7TB Patient and provide nutritious diet for seven months.
- Donation of furniture for Akansha School of Specially-abled children 16.02.2023.
- Donation of Water Cooler for Banjari mandir PtRSU Raipur on 07.10.2021.

Out Side M. Sc. Project in ARIES Nainital Observatory



2016



2017



2018



2019

Public Outreach Activities



स्टूडेंट्स ने देखा, सूरज के ऊपर से बिंदु की तरह गुजर गया बुध

रविशंकर यूनिवर्सिटी की भौतिकी और खगोल अध्ययनशाला में देखा गया बुध परागमन

MERCURY TRANSIT

सिटी रिपोर्टर - एक देवक में बुध सूर्य के ऊपर से 13 बर निरुलता हुआ नजर आत है। 2003 और 2006 के बाद सोमवार 9 मई 2016 को यह तीसरा मौका था जब बुध सूर्य के ऊपर से होकर गुजरा। इसके बाद बुध का परागमन 2019 और 2032 में होगा। इसकी परिष्ठा की कोई समय सीमा तय नहीं है। रविशंकर विश्वविद्यालय के स्टूडेंट्स ने वेदद कौतूहल के साथ बिंदु की तरह नजर आने वाले बुध को सूर्य पर से होकर गुजरते हुए देखा। टेलिस्कोप के साथ ही दूरबीन पर सेफ्टी गार्ड के रूप में मोलर फ्ल्ट लगाए गए थे, ताकि स्टूडेंट्स की आंखों को नुकसान न हो। 4 बजकर 40 मिनट से लेकर 6 बजकर 30 मिनट के बीच स्टूडेंट्स ने इस खगोलीय घटना को निहारा। बुध परागमन से वैज्ञानिक जगति आभार पर प्रशंसा के बीच की दूरी का पता लगाते हैं। साथ ही सूर्य के आसपास पृथ्वी व दूसरे ग्रहों के घूमने के बारे में जानकारी जुटाते हैं।

बुध छोटा है इसलिए सूर्य को ढक नहीं पाता

इस घटना कि वैज्ञानिक जानकारी देने हुए प्रोफेसर एलके चक्रवर्ती ने बताया कि बुध परागमन की यह घटना गुप्त देखी है। सूर्य जलान में सूर्य और पृथ्वी के बीच में चंद्रमा होत है। चंद्र ग्रहण में सूर्य और चंद्रमा के बीच में पृथ्वी होती है। ऐसे ही इन खगोलीय घटना में सूर्य और पृथ्वी के बीच में बुध जात वा सौर्य बुध जात अकार्य में कभी घेता देखे की प्रकार है चंद्रमा को ढक नहीं पात, वही प्रकार है कि ये बिंदु के साथ में सूर्य के ऊपर से गुजरत बजर आता।

09.05.2016 Public Outreach program to see Venus Transit

नया रायपुर डेवलपमेंट अथॉरिटी का आयोजन...

छात्र-छात्राओं ने देखे चंद्रमा के क्रेटर्स

रायपुर @ पत्रिका. नया रायपुर के सेक्टर- 25 स्थित शासकीय उच्चतर माध्यमिक स्कूल, नया राखी में बीते दिनों शाम को स्कूली बच्चों को 150 मिलीमीटर व्यास के रिफ्लेक्टर टेलिस्कोप से चंद्रमा के क्रेटर्स दिखाए गए।

पं. रविशंकर शुक्ल विश्वविद्यालय के खगोल भौतिकविद् डॉ. एनके चक्रवर्ती ने रोचक व्याख्यान के बाद बच्चों के सवाल का उत्तर दिया। एनआरडीए के महाप्रबंधक (प्रशासन) एमडी कावेरे ने विद्यार्थियों को प्रोत्साहित किया।

कार्यक्रम का आयोजन नया रायपुर डेवलपमेंट अथॉरिटी ने एस्ट्रोनॉमिकल सोसायटी ऑफ इंडिया, छत्तीसगढ़ विज्ञान सभा एवं पंडित रविशंकर शुक्ल यूनिवर्सिटी के सहयोग से किया। आयोजन में सेक्टर - 27, 28, 29 के रहवासियों ने भी भाग लिया। कार्यक्रम में खगोल भौतिकविद् चक्रवर्ती ने सौर मंडल और पृथ्वी की गति पर पॉवर पॉइंट प्रजेंटेशन के माध्यम से व्याख्यान दिया।

Sat, 28 October 2017
epaper.patrika.com/c/24257500

Seminar on Astronomy, Astrophysics held

Professor K P Singh, Eminent Scientist and X-ray Astronomer from Tata Institute of Fundamental Research Mumbai, explained that like visible radiation generally used for investigation of celestial bodies, X-ray also plays very important role in this work.

Professor Gupta from ARIES explained how an active galactic nucleus (AGN) is formed by accretion process on to a super massive black hole. He also discussed in detail about Blazar which is a special class of AGN. Students also interacted with Professor S.K. Pandey, Vice Chancellor of the University and famous Astrophysicist. Other participants includes: Head of Physics Department Professor N. Brahmeh, Faculty members and students from Center for Basic Sciences.

Pt Ravishankar Shukla University Vice Chancellor Professor S.K. Pandey, who is also an astrophysicist, HoD Dr Namita Brahmeh and Director Dr N.K. Chakrabarti were present on the occasion.

24.04.2017 Lecture by Prof. K. P. Singh and Prof. Alok Gupta



Dharsiwa College 28 Nov 2022



Govt. College Rajim 27 Feb 2023



SPC Rajim 17 Feb 2023

Our Pride & Achievements

Nitya Pandey selected for PhD programme at Chile

Staff Reporter
RAIPUR, Dec 5

Indian Institute of Science (IISc), Bengaluru. Then, she was selected at (Aryabhata Research Institute of Observational Sciences (ARIES), Nainital for her MSc dissertation.

After completion of MSc, she was selected at International Space University, France for short term Space Studies Program with prestigious Kalpana Chawla Fellowship of 15,000 Euros. This is the second consecutive time, when students of SoS in Physics and Astrophysics are getting selected at University of Chile.

During her master of Science (MSc), she was selected for (Indian National Science Academy) INSA summer fellowship to carry out a project at

Priyanshu Patel was selected earlier and successfully working there. Chile is known for hosting world class Astronomical facilities with large telescopes and observatories.

Nitya belongs to Kondgaon of Chhattisgarh. Selection of these students at International Platform from a place like Chhattisgarh marks the quality of teaching at PRSU Raipur. Also, now the girl students are not hesitating going for research work in the field of Science in International Universities.

शोधक तैलैवसी पर रिसर्च करने वाली रविधि की स्टूडेंट का चिली यूनिवर्सिटी में सलेक्शन

एस्ट्रोनॉमी रिसर्च में विषय की टॉप यूनिवर्सिटी में एक चिली यूनिवर्सिटी

आकाश न्यूज़ रायपुर

कैम्पस के अफेक्टिव सोसल नेटवर्क के माध्यम से रिसर्च करने वाली रविधि की चिली यूनिवर्सिटी में सलेक्शन के लिए प्रोफेसरों के साथ मिलकर काम किया गया है। रविधि की चिली यूनिवर्सिटी में सलेक्शन के लिए प्रोफेसरों के साथ मिलकर काम किया गया है। रविधि की चिली यूनिवर्सिटी में सलेक्शन के लिए प्रोफेसरों के साथ मिलकर काम किया गया है।

दो मिनट में फाइल, मोबाइल होंगे सैनिटाइज

रायपुर (नईदुनिया प्रॉब्लिम)। कोरोना वायरस के संक्रमितों की संख्या लगातार बढ़ती जा रही है। लोग मास्क के साथ सैनिटाइजर का इस्तेमाल तो कर रहे हैं, लेकिन मोबाइल, फाइल, बैग और अन्य इलेक्ट्रॉनिक उपकरण समेत अन्य चीजों को सैनिटाइज करना मुश्किल हो जाता है। इसी को ध्यान में रखते हुए ए. प्रो. रविशंकर विद्याविद्यालय के प्रोफेसरों ने एक मॉडल तैयार किया है, जो दो मिनट में फाइल, मोबाइल समेत अन्य चीजों को पूरी तरह से सैनिटाइज कर सकता है।

वात में कि रविधि के भौतिकी एवं खगोल भौतिकी विभाग के विभागाध्यक्ष प्रो. डीपी विसेन और प्राध्यापक प्रो. नमिता ब्रम्ह ने कोविड 19 को उपचा के सुरक्षा हेतु एक मॉडल तैयार किया गया है, जिससे पैरापैरामीटर नियंत्रण के साथ सैनिटाइज कर सकते हैं।

मल्टीपारमिटर यूवी डिस्इंफेक्शन मॉडल के साथ रविधि के प्रो. डीपी विसेन और नमिता ब्रम्ह।

● **डॉ. रविधि**
नमिता ब्रम्ह ने कोविड 19 को उपचा के सुरक्षा हेतु एक मॉडल तैयार किया गया है, जिससे पैरापैरामीटर नियंत्रण के साथ सैनिटाइज कर सकते हैं।



Mr. Subhadeep Majumdar Scored 13th Rank in JRF Category of UGC-CSIR-NET 2018 December Exam



Winners of AAKRUTI 2019

01. **More than 50 students of our department are placed in different fields of Govt. Services in last five years. Some students are posted in Central Universities i.e. :**
Dr. Shalinta Tigga : Assistant Professor, GGCU Bilaspur, CG
Dr. Ishwar Prasad Sahu : Assistant Professor, IGNTU, Amarkantak, M. P.
02. **Recently in 2021, Out of 92 selections in CG PSC Exam (Assistant Professor), 34 students of our department are selected as Assistant Professor.**
03. **Following students have been selected for Ph. D and Post Doctoral Fellow in aboard.**
 - (i) Satruhan Singh Rajput (PDF-2021) - Harvard University, USA
 - (ii) Tarachand Patel (PDF-2021) - National Institute for Material Science, Japan
 - (iii) Nitya Pandey (Ph.D-2019-2021) - University of Chile
 - (iv) Priyanjali Patel (Ph.D-2018-19) - University of Chile
04. **The SoS in Physics and Astrophysics has developed an innovative UV sanitizing system.**
05. **Awards and Honour received by the Faculty**
 - (i) **Prof. Nameeta Brahme** has been felicitated by Governor of Chhattisgarh for the work done in the field of education on 8th March 2022.
 - (ii) **Prof. Nameeta Brahme** has been **Awarded Fellow of Luminescence Society of India by LSI on 09.12.2021.**
 - (iii) **Prof. D. P. Bisen** has been **Awarded Fellow of Luminescence Society of India by LSI on 09.12.2021.**
 - (iv) **Prof. A. S. Gour** has been awarded Bharat Ratna Mother Teresa Gold Medal Award by Global Economics Progress and Research Association, Chennai on 18th March 2023.
 - (v) **Dr. N.K. Chakradhari** has been awarded INSA Visiting Scientist 2020-21.
06. **One Patent Published by Prof. N. Brahme; The Patent office Journal No. 16/2022 dt. 24.04.2022**
07. **Awards and Honour received by the Students**
 01. Miss Yojaswi Dewangan has awarded achievers of the SoS in PRSU, Raipur in the field of academy in National Workshop on DigitALL “Innovation and Technology for Gender Equality” organized by Centre for Women’s Studies, Pt. RSU Raipur on 2nd March 2023.
 02. Miss Unnati Pandey secured second position for debate competition organized by Bank of Baroda on 21st March 2023.
 03. (a) Mr. Yugbodh Patle- awarded best oral in ICFM-2022.
(b) Ms. Manju Sahu- awarded best poster in ICFM-2022.
(c) Mr. Niranjana Kumar- awarded best oral in NSSEMA-2023.
(d) Ms. Neekita Shah- awarded best poster in NSSEMA-2023.
(e) Ms. Deepti Sahu and Ms. Shrutika Tiwari – awarded II prize for poster presentation in NSSEMA-2023.

School of Studies in Physics & Astrophysics



Total
Publications of
the department
since inception

544

Total
Publications of
Current
Faculties

331

Total
Publications of
the Department
from 2016-2023

110

National/International
Conferences/Workshops
Organized

Since 2016-----09
Since inception-----27

One Patent
published by Prof.
N. Brahme, The
Patent office
Journal No. 16/2022
dt. 24.04.2022

Received DST-
PURSE project
of Rs 10 crore,
Co-PI: Prof. D.
P. Bisen

DST-FIST Project
Level 0- 37 Lakh
DST-FIST Project
Level 1- 97 Lakh

Popularity
Index
650/40
(16.25)

Year of Establishment: 1972

Founder Head: Prof. S. Chandra