

Annual report

NGPE Exam

Department of Physics conducts NGPE Exam every year. In the year 2020 exam was conducted with the guidance of Dr. Anjali Oudhia (Head of the Department) and all other professors and staff members. “Devendra Verma” M.Sc. Physics student stood first in the exam. He was felicitated with certificate by the Principal sir Dr. P.C. Choubey on 8th October 2022



Vigyan Vidhushi 2021 programme

The Tata Institute of Fundamental Research had organized Vigyan Vidushi 202, an advanced programme in physics for women. Student from M.Sc. Physics “Prakriti Namdeo” participated in the programme and took benefit of it. The programme was all about physics and it’s branches which was explained in this 20 days programme from 31st May 2021 to 19th June 2021.



WRIC Workshop

Department of physics, Government Nagarjuna Post Graduate College of Science had organized workshop of instrumentation by Western Regional Instrumentation Centre, Mumbai. The five workshop had started on 3rd October 2021. Dr. Anjali Oudhia (Head of Department), Dr.A.K.Luka (Assistant professor) welcomed the coordinator N. N. Rao and all staff members of WRIC, Mumbai. After inauguration of the workshop students were taught of the basic S/C devices and their working in the first day and in the second day the testing work was carried out and on third, fourth day students were guided to repair devies, power supplies, by their own. On the 8th October 2022 last day of workshop WRIC team provided certificates to the students who have participated. Later Dr. Anjali Oudhia, Dr. A.K. Luka and Dr. P.C. Choubey(Principal of GNSC) had given vote of thanks to the WRIC team for such a wonderful workshop. At last the workshop was ended by the last feedback speech by Ch. Alekhiya (President of the Physics Society) where she thanked for providing practical knowledge and requested to conduct many more such workshops in future.



National Science Day Celebration & Physics Society Inauguration

National Science Day, 2022 was inaugurated at Govt. Noarlunga P. G. college of Science, Raipur (C.G.). The speaker Dr. B. P. Patro, Director CIPET-IPC Raipur delivered lecture on recycling of Plastic waste following the theme of science day which is “Integrated approach in Science and technology for sustainable future” this year. Dr. Anjali Oudhia (Head of Department) and then Principal sir Dr. P. C. Choubey had addressed the students. Then student Ch. Alekhiya delivered a speech on Importance of Science Day. Principal sir inaugurated Physics Society by announcing the names of the members of society Ch. Alekhiya as President, Nidhi Awasthi as Vice President, Arbaz Shiekh as Vice Secretary and Akanksha Patel as Secretary. Later M.Sc. physics students demonstrated famous scattering experiment. Afterwards Smt. Ambika Joshi also delivered a small lecture on “Plastic:- A wonder material”. She discussed different categories of plastics and Impact of plastic waste.” Students have also organized an interesting game. At last Vote of thanks was given by Gayathri G.



Vigyan Tarang 2021-2022

Gargi College, Physics Department, University of Delhi had organized an online competition on Rediscover Science through designing experimental setup or Modelling through simulation on 28th February 2022. M.Sc. 4th sem students from Physics Department, GNSC participated and presented their work on materials modelling through simulation. The students were highly appreciated for their work and “**Ch. Alekhiya**” and “**Umang Kumar**” got first position in the competition and were awarded with certificates and prize



money. Certificate of appreciation was given to other participants also.

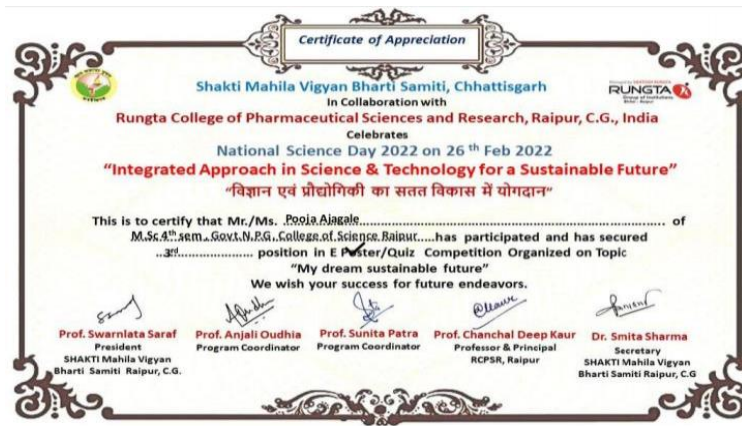
Poster Making and Speech Competition

Poster making, speech and Open model competition was organized on 26th February 2022 on the occasion of science day celebration week. Our student from M.Sc. Physics 4th sem “**Pooja Ajagale**” won 2nd prize in Poster making competition and “**Rajlaxmi Diwakar**” won 2nd prize in speech competition and M.Sc. Physics 2nd sem student “**Arbaz Sheikh**” and “**Vinay Ku. Patel**” won 1st prize in the open model competition. They were awarded by the Principal sir Dr. P.C. Choubey on the prize distribution ceremony held on 28th Feb 2022.



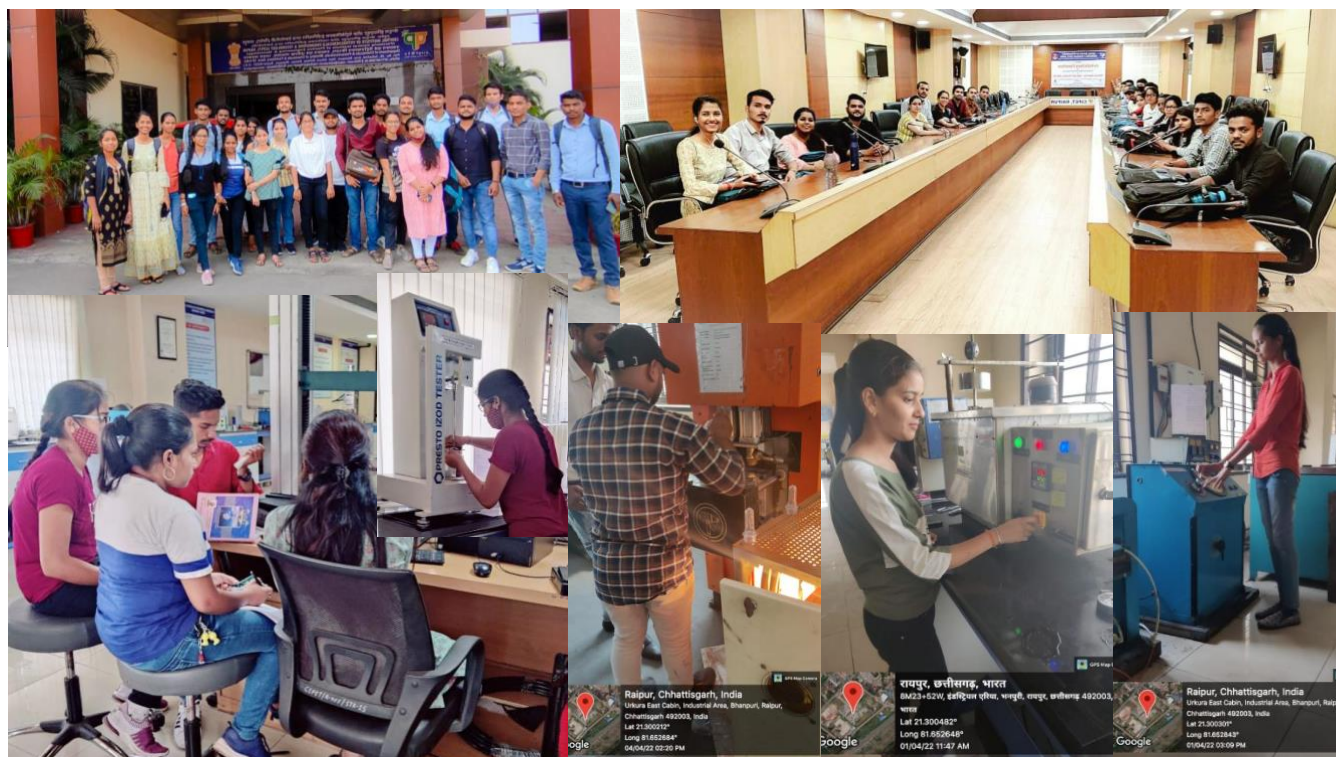
Poster Making Competition

Shakti Mahila vigyan Bharti Samiti, Chhattisgarh had organized Poster making competition on 26th February 2022 on topic “My dream sustainable future” in which M.Sc. Physics 4th sem student “**Pooja Ajagale**” secured 3rd position in the competition.



Industrial visit to CIPET, Raipur

M.Sc. Physics 4th sem student went for an industrial visit to CIPET, Raipur on 8th March 2022 where they were taught of the manufacturing work of plastic based items, its testing process, designing, moulding, etc. CIPET visit was beneficial for the students and many students got inspired with the visit and joined 15 days workshop there.



Physics Society welcomed Assistant Professor Rashmi topo

Physics Society welcomed Smt. Rashmi topo for joining physics department as a new assistant professor on 8th April 2022. She was welcomed by honourable Principal sir Dr. P.C. Choubey, Dr. Anjali Oudhia (Head of the Department) and all other professors. Principal sir congratulated and wishes her best for the future. Later Dr. Anjali Oudhia delivered welcome speech and the Dr. A.k. Luka (Assistant professor) ended the program with vote of thanks.



Alumini meet with senior

Seniors Dr. Naveen Nishad who has completed his Ph.d. from IISER Pune and going to Israel for post doc came to visit college on 20th March 2022. He interacted with the juniors and motivated them for persuing carrear in research, and explained scope in this field. He also illustrated his work that he had persuade during his Ph.d. and lastly he met with all his professors and took best wishes along.



PCB fabrication workshop

Physics Department, Government Nagarjuna Post Graduate College of Science had organized PCB designing workshop on 13th May 2022 in association with INDEYES INFOTECH PVT LTD. Students were taught to design PCB fabricated LDR.



Students Achievements

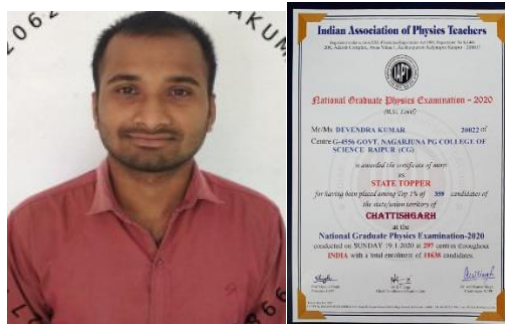
GNSCR is always known for its academic excellence and achievements. Students of Our department have always made us proud and are doing well in their lives. They have made their way out in the real world with endeavor.

Here are some glorious Students of this session.

1. Mr. Devendra Kumar

State Topper: National Graduate physics
Examination 2020

Qualified Joint CSIR- UGC NET 2021 and GATE
2022



2.. Mr. Omesh Kumar

Qualified GATE 2022 and JEST 2022



3. Mr. Somesh Sahu

Qualified GATE 2022

