

INVITATION

The Annual Seminar Day of PHYSICS
Department, Shailabala Women's (Auto) College,
Cuttack will be held on 2nd March, 2019 at 11 a.m.
in B.Sc Lab II. Dr. R.N Mishra, Prof. In Physics
, Ravenshaw University, has given his kind
consent to speak on

“STARS AND THEIR ULTIMATE FATE”

We the members of Physics Seminar, cordially
invite you to attend the function and make it a
grand success.

Awaiting your benign presence.

Dr. Biswadas Mohanty
HOD. Physics
Vice- President of Seminar

**Dr. Chinmayee
Mohapatra**
Principal & President

Smt. Mandakini Baral
Seminar Advisor

Ms. Deevyani Rout
Asst. Seminar Secretary

Ms. Rashmita Panda
Seminar Secretary

Annual Seminar
Sat - 02.03.2019 Session (2018-19)
Dept of Physics, SBWAC.



13th ANNUAL DAY SEMINAR REPORT 2018-19

21-2nd March 2019

Good morning one and all present here.

I am Rakmita Panda, 13th year and seminar secretary of the Dept of Physics hereby welcome you all to today's Annual Seminar day of the Dept. of Physics for the session 2018-19.

On behalf of all the staff and students of Physics dept. of Shailabala Womens (Auto) College, I take immense pleasure in welcoming you everyone to the Annual day of our dept.

I am extremely privileged & honoured to welcome our Chief guest Dr. R.N Mishra sir, prof. of Ravenshaw University. Respected Principal Dr. Chinmayee Mahapatra ma'am, HOD of our dept. Dr. Biswadebas Mukherjee sir, seminar advisor Smt. Mandakini Baral ma'am and all my teachers present over here.

I would like to thank our Principal ma'am for her kind presence among all of us. On behalf of all I would also like to thank our honourable Chief Guest for giving us his kind consent and hence gracing today's function as the Chief speaker as well as for his invaluable talk on "STARS AND THEIR ULTIMATE FATE".

Thank you sir.

This 105 years old institution Shailabala Womens (Auto) College, Cuttack is dedicated to women's education in Odisha as a will of late Utkal Gourav Madhusudan Das and it was named in respect for Shailabala Das who was known for her notable deeds on contribution towards women's upliftment in education and social activities in Odisha. Today on this auspicious day I am here to share all the years long activities of the Dept. of Physics for the session 2018-19.

The seminar activities of the dept. of Physics began with the Inaugural seminar ceremony for the academic session 2018-19 on 25th July 2018. The seminar was formally inaugurated by our HOD. Associate Prof. Miss. Rashmita Panda was selected as the "seminar secretary" for the session 2018-19. Miss. Ganyam Paul was selected as asst. Seminar secretary.

On 1st Aug 2018, a talk entitled "Black Hole" was delivered by Alake Biswal, a talk on the topic "Nanowires" was delivered by Anjali Bhargava and thereafter "Synthesis of Nano materials" was delivered by Anapurna Behera.

On 8th Aug 2018, a talk entitled "Solar cell" was delivered by Anji Kumari, "Biogas plant" was delivered by Balhi Muzum and "Piezoelectric energy harvesting" was delivered by Bhagyashree Sahoo.

On 29th Aug 2018, a talk was given on "Fibre Optics" by Lakshmi Prasad Maingi, "Transformer" was delivered by Lakshmi Prasad and "Radioactive waste" was delivered by Dipita Sahoo.

Followed by the welcome ceremony of the freshers of 13th year students and teachers day on 5th Sep 2018. Miss. Ananta Tosh was crowned with the title of "Miss Fresher" and Miss. Bismita Behera was selected as Asst. seminar secretary. Gifts were presented to all the freshers as a token of love and affection from all the members of the Physics family.

On 12th Sep 2018, Madhusmita Behera gave a talk on the topic "Gravitational waves", Mangalika Nayak on topic "Artificial Intelligence and Robotics" and Indrani Sel on topic "Photolithography".

Next on 17th Sep 2018, Dr. B.K Sahoo sir was invited as our Chief Guest and gave a talk on the topic "God in a trap".

On 31st Oct 2018, a talk entitled "Carbon Nanotube" was given by Pooja Priya Sahoo, "Diffraction of light" was delivered by Pooja Prigadarshini Das and then another talk on "Communication Satellite" by Puja Routroy.

On 10th Oct 2018, Miss Prigadarshini Das gave a talk on "Touchscreen Technology", Purpanjali Panda gave a talk on "Biometrics" and followed by another topic "Biography and its application" was delivered by Rachmita Panda.

On 31st Oct 2018, Miss Rasmita Marndi gave the seminar talk on "Betatron" followed by Miss R. Rajalakshmi on "Laser & its Application", followed by Miss Rajalakshmi Swain on "Atomic Force Microscopy".

On 12th Dec 2018, a seminar talk on "Nanma Antenna" was given by Miss Sangita Sreen followed by "Aurora Borealis" by Miss Shwetapadma Khamari and "Electronic wastes" by Miss Suprim Sahoo.

On 19th Dec 2018, a talk on "Paper Battery" was given by Miss Sushree Saitaishwari Nayak then "Virtual Reality" by "Miss Swarnakata Singh" and finally "Nanosensors" by Shwetapadma Paramanik.

That's all for our entire seminar presentation for the session 2018-19.

Now, I extend my gratitude to all my teachers Dr. Biswajit Sir, Mandakini ma'am, Krunalmeeg Ma'am, Anita Ma'am, Madhusmita Ma'am, Deepan Sir, Surjya Sir, Nihar Sir, Himanshu Sir, Surogatika ma'am & Hari Sir for their support and cooperation.

could not get the least to thank my classmates & all my juniors for their active involvement to make this annual day a grand success.

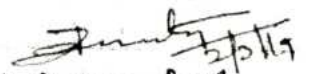
So with this, its time to wrap up & finally its the closure of 13th Annual Seminar Report for the session 2018-19.

Thank You all.

Mica Rachmita Panda
Seminar Secretary.

Kisara Majeed Sahu
Teaching Staff

Rachmita Panda
Secretary


HOD, Physics Dept.

Students

13th year

Kashita Panda
Swarnalata Singh
Sangita Doren.
Rashmita Maonder
R-J. Rajalini Rout
Prityadarsini Das
Sushree Srikrishna Nayak
Puspajali Nanda
Suketapadma Khanam
Suketapadma Pawanik
Suprim Sahoo
Rajalini Sahoo
Annapurna Behara.

2nd year

Hanapritya Sahoo
Sushree Sangita Satapathy
Bantolhi Meeli.
Alisha Das
Palminee Majhi
Subhadarshini Routray
Ankita Priyadarshini
Manisha Dash
Seevyani Rout
Saima Khan
Ipsita Sahoo
Sai Gayatri Mahapatra
Maathusmita Pradhan

1st year

Shishir Jena.
Arpita P. Jena
Sakita Sahoo
Ananya Mishra
Padmblaya Sethy
Kalyani Pradhan
Eloona Prityadarshini
Gayatri Tripathy
Sushree Sangita Nayak
Gyurubani # Jans da
Sibani Choudhary

Students

13 3rd year

Madhusmita Behera
Anjali Bhanja
Lopita Sahoo
Pooja Priyadanshin Das
Laxmi Parth
Babhi Murmu
Payal Priya Sahoo
Maha Biswal
Bhagyalaxmi Sahoo
Pooja Routray
Padmini Sii
Laxmi Pooja Meherde
Aashi Kumari
Mangalika Nayak

2nd year

Konali Samita Sahoo .
Priyanka Dash
Smriti Rekha Samal
Dipti Mayu In
Jeepti Mayu Samal.
Rajalin Behera
Debasmita Khuntia
Debarani Behera

1st year

Samita Pradhan

ayak