

Text to be included: After the grand success of **ADMANTIUM 3.0** the Department of Metallurgical & Materials Engineering have come up with another edition **ADMANTIUM 4.0**. Its one of its kinds of national level symposium being conducted in Odisha where it hosts about 150 candidates from across India. It is not just the students who participate, but also many metallurgists and researchers from various reputed institutes come and deliver their talks about the development in the field of Metallurgy and Materials. **ADMANTIUM 4.0** is a three day event (23rd- 25th Feb 2018) that focuses on " **ADVANCED MATERIALS AND THEIR INDUSTRIAL USES AND MANUFACTURE**".

Website link: www.igitadmantium.in

Group Dance

1st Prize

Lopamundra Maharana(2ND YR, MECH)
Ipsita Subhadarshini(2ND YR, ELEC)
Sonali Rout(1ST YR, ELEC)
Rajeswari Maharana(1ST YR, ELEC)

2nd Prize

Pragyanmayee Sahu(2ND YR, ELEC)
Hemanta Tandy(2ND YR, ELEC)
Sekhar Soren(2ND YR, CSEA)

3rd Prize

Raj Kumar(1st yr, MECH)
Sagar Ojha(1ST YR, MECH)
Ashutosh Digal(1ST YR, MECH)
Debasish Sahoo(1ST YR, ETC)
Deepankar Satpathy(1ST YR, ETC)
Prakash Hembram(1ST YR, CSEA)
Ashutosh Panigrahi(1ST YR, MECH)

SOLO DANCE

1ST Prize – Tamanna Mohapatra(2nd yr, CSEA) [2101105323]

2nd Prize – Priyanka Panda (1st yr, MCA) [2205105039]

3rd Prize – Tanaya Rout (1st ETC) [2201105307] AND Shibamita Muduli (2nd yr, MCA) [2105105044]

COLOUR PAINTING

1ST Prize – Tamanna Mohapatra(2nd yr, CSEA) [2101105323]

2nd Prize – Sulagna Swagatika Sen (2nd yr, ELEC)

3rd Prize – Tanaya Rout (1st ETC) [2201105307]

MANDALA ART

1st Prize – ANANYA ANASWINI (1ST YR ELEC) [2201105088]

2nd Prize – ANKITA ROY(1ST YR CIVIL) [2201105554] AND RITIKA MOHAPATRA (1ST YR MECH)
[2201105402]

3rd Prize – SHALINI SENAPATI (3RD YEAR, CSEA)

POEM WRITING

1st Prize - Priyanaka Panda(MCA 1st yr) & Bimal Prasad Pujhari (CSE 1st yr)

2nd Prize - Subhendu Sahu (1st yr CSE)

3rd Prize - Chinmayee Satpathy (2nd yr, Chem)

STORY WRITING

1st Prize - Lipsa Suchismita Das(ETC 2nd yr)

2nd Prize - Salini Nayak(1st yr Elect.) [2201105184]

3rd Prize - Palikila Likhita Reddy(1st yr Elect.) [2201105152]

SLOGAN

1st Prize - Priyanka Panda(MCA 1st yr)

2nd Prize - Satyam S. S. Das (MSc. Math 1st yr)

3rd Prize - Kirti Swain(1st yr Civ.) [2201105589]

DEBATE

1st Prize – Shuvankar Rath(3rd yr Mech)

2nd Prize – Ritik Ram(3rd yr Elec) [2001105300]

3rd Prize – Anwesh Padhi(2nd yr Elec) [2101105222] AND Sanjibani Patra(2nd yr ETC) [2101105020]

ANTAKSHARI

1st Prize

Jyotismita Dash(2nd yr ETC)

Nikita Mallick(1st yr ETC)

Ipsita Subhadarshini(2nd yr Elec)

Smruti Pragyan Padhi(2nd yr Elec) [2101105303]

Subhashree(2nd yr Elec) [2101105316]

Suryamata Mohanty(1st yr Elec)

AND

Subhalaxmi Sethy(4th yr Civil)

Shibangi Pradhan(B Arch 5th yr) [1902105012]

Chinmayee Kalyani Gorle(B Arch 4th yr)

Payal Tanty(4th yr ETC)

Pratikshya Nayak(4th yr ETC)

Ananya Mohapatra(4th yr Production)

2nd Prize

Rajdeep Mishra(3rd yr mett)

Shibasish Bag(4th yr Elec)

Pallavi Priyadarshini Rout(1st yr Chem)

Sheetal Panda(1st yr CSE)

Subhashri Nath(1st yr CSE)

3rd Prize

Jagma Pridarshini(2nd yr Civil)

Harekrushna Ghosh(2nd yr Civil)

Anwesa Satpathy(2nd yr Civil)

Ashutosh Mishra(1st yr ETC)

Shankar Mohakud(1st yr Mett)

Rishpragyan Malla(4th yr Chem) [1901105025]

RANGOLI

1st Prize

Ananya Anaswini(1st yr Elec) [2201105088]

Ankita Roy(1st yr Civil) [2201105554]

Anisha Sutar(1st yr Elec)

2nd Prize

Tushar Kansari(3rd yr Mech) [2001105531]

Subhashree Behera(3rd yr Mech)

Lalit Kumar Acharya(3rd yr Mech)

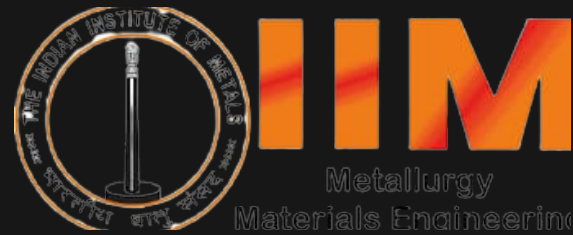
3rd Prize

Barsha Rani Sahoo(1st yr MSE)

Smruti Pragya sahu(1st yr MSE)

Pravati Pradhan(1st yr MSE)

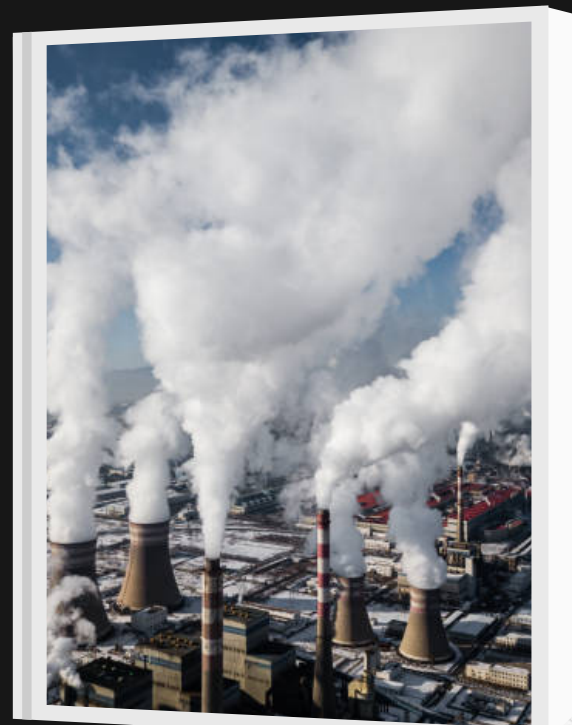
Ankita Sahu(1st yr MSE)



ADMANTIUM 8.0

ABOUT ADMANTIUM

Justifying its slogan, Adamantium has always focused on Advance Material and their Industrial Use and Manufacture, the department of Metallurgical and Materials Engineering, IGIT Sarang has come up with their 8th edition of Annual National Symposium, i.e. ADMANTIUM 8.0 in collaboration with IIM NALCO, ANGUL CHAPTER. Admantium is distinctive for its metallurgical seminars where it hosts about 200 participants. Where renowned metallurgists and researchers from various reputed industries and organisations illuminate us with enthralling talks.



ABOUT IGIT, SARANG

IGIT Sarang situated on the bank of the river Brahmani with an eco-friendly campus of 179 acres offer the students optimum opportunity to mould the career and shape the future. Since 1982, The institute focused on producing well trained technical graduates with innovative thinking, harnessing technology, futuristic outlook, knowledge and skills to meet the requirement of the changing society. The institute has 13 departments with highly qualified facilities and adequately equipped laboratories along with central library with 32000 volumes of book and 105 current periodicals /journals subscribed every year, central workshop, central computer Centre, knowledge center and 8 student hostels.

ABOUT DEPARTMENT

In the year of 1994, the department of Metallurgical and Materials Engineering was established. The department is showing an upward trend in the graph of success because of its various facilities including advanced laboratories and department library. The department has been awarded by NBA (AICTE) two times in 2008 and 2016. Blending tradition and modernity department is contributing largely towards the development of students who will bring about a change in society and make the world a better place to live in



OUR LAURELS:

ACHIEVEMENTS: - The college has refinement in producing high number of GATE qualifiers. Our alumni have placed in the foremost organisations like ISRO, CSIR, TATA Steel, HAL, MCL, SAIL, JSL, NITs and IITs. Our students undergo regular training and internship from reputed industries like NML Jamshedpur, TATA Steel, IMMT BBSR, L&T, RSP, NALCO, HINDALCO.

RESEARCH & DEVELOPMENT

- Biomaterials for Orthopaedic Application.
- Processing of Aluminium Matrix composites by Casting method.
- Advance ceramics for Tribological Application.
- De-volatisation Kinetics for Talcher based coal.
- Non-destructive Testing for life assessment of Engineering components.



METALLURGICAL AND MATERIALS ENGINEERING
INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG
(An Autonomous Institute of Govt of Odisha)

7th May - 8th May, 2022