

# Honors & Recognitions Endowed to our Faculties



**Prof. K. C. Satapathy** receiving **Odisha Bigyan Academy Scientist award (2015)** from the Hon'ble Chief Minister of Odisha



**Prof. B. K. Mishra** awarded with **Samanta Chandrasekhar Award (2006)** by Odisha Bigyan Academy



**Prof. (Mrs.) P. K. Misra** awarded with **Samanta Chandrasekhar Award (2018)** by Odisha Bigyan Academy

**Dr. H. Chakraborty** awarded with **Best Teacher Award (2022)** in the field of Science & Technology by the Sambalpur University



**Dr. S. N. Sahu** awarded with **Prof. G. N. Mahapatra Endowment Chair Award (2018)** by Utkal University; *Sponsored by GNM Foundation*

## Patents Endowed to our Faculties

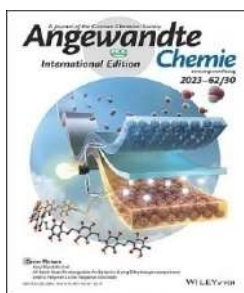
Name of the Patenter	Patent Number	Title of the patent	Year of Award of patent
Prof.(Mrs) Pramila K. Misra	Patent Grant No.353623	REDUCTION OF VISCOSITY OF CRUDE OIL-WATER EMULSION USING A NATURAL DISPERSANT	2020
Prof.(Mrs) Pramila K. Misra	Patent Grant No.355631	A STABILISED COAL – WATER SLURRY WITH AN ADDITIVE FROM ACACIA AURICULIFORMIS AND A PROCESS THEREOF	2021
Prof.(Mrs) Pramila K. Misra	Patent Grant No.363813	PRE-MIX COMPOSITION OF RAGI-BASED CAKE AND THE CAKE THEREOF	2021



# Reputed Journals Featured our Articles



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IF 16.60



IF 6.06



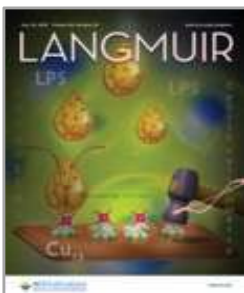
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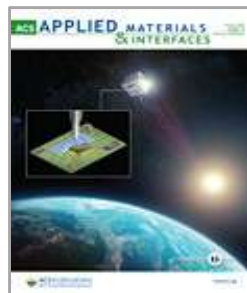
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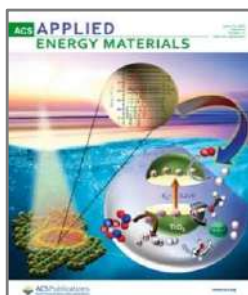
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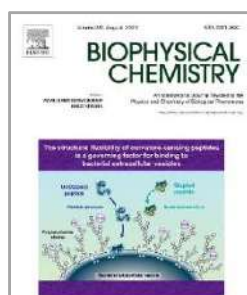
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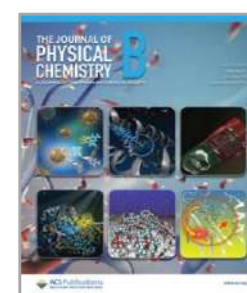
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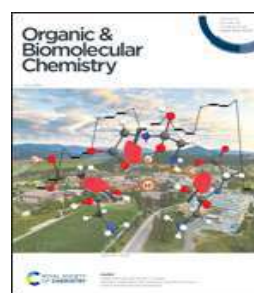
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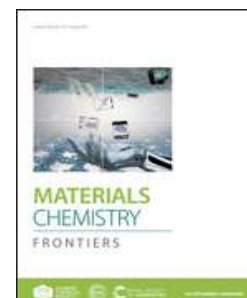
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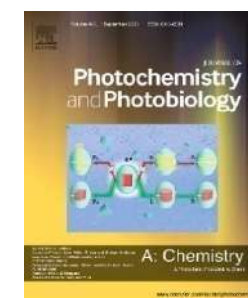
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IF 4.03

# Students' Achievement @ National Level

Since 2016...

Name of Students	CSIR-UGC-NET JRF/LS Year	GATE Year
Pratap Sagar Nayak	NET-LS 2016/2017	2016, 2017
Namrata Prusty	—	2016
Gopabandhu Panigrahi	—	2016
Gourab Prasad Pattnaik	—	2016
Gitanjali Swain	NET-JRF 2016	—
Sagarika Meher	—	2016
Chandan Prasad Sahu	NET-JRF 2016, 2017, 2018	2017, 2018, 2019
Debashish Sahu	NET-JRF 2016, 2017	2017, 2018, 2019
Reema Sahu	NET-LS 2016	2017
Manish Kumar Gupta	NET-JRF 2016	2017
Sumanta Sahu	—	2016
Chandrakanta Suna	NET-JRF 2017	—
Sangeeta Bisi	NET-JRF 2017	—
Papun Mirdha	NET-LS 2017	—
Sonali Sahu	NET-JRF 2017	—
Rajata Kumar Sahoo	NET-JRF 2017	2017
Subhashree Hota	—	2017
Payal Sahu	NET-LS 2017, NET-JRF 2017	2017, 2018, 2019
Asit Kumar Pradhan	NET-JRF 2017	2018
Debashish Barik	NET-JRF 2017	2018
Shrutiswarupa Routray	NET-LS 2017	2018
Sushanta Lakra	NET-JRF 2017, 2018	2018
Chandan Kumar Giri	NET-JRF 2017, 2018	2018
Leena Sushmita Barla	NET-JRF 2017	2018
Ranjeeta Meher	NET-LS 2017, 2018	2018
Sushant Kumar Meher	NET-JRF 2017	2018
Manish Pradhan	NET-LS 2017, NET-JRF 2018	2018, 2019
Binita Tirkey	NET-LS 2018	—
Pragyansmriti Sunani	NET-JRF 2018	2018
Manaranjan Sahu	—	2018
Ajay Kumar Sahoo	NET-LS 2018	2018
Baidyanath Naik	NET-LS 2018	2018, 2021
Sibani Mund	—	2018
Sandhya Rani Nayak	—	2018
Jyotsnamayee Panda	—	2018
Pragyan Parimita Parida	NET-LS 2018	2018
Sushree Aradhana Patra	—	2018
Rajesh Das	—	2018
Pratyush Ranjan Hota	NET-LS 2019	2018, 2019
Dolly Parween	NET-JRF 2018	2019
Manas Kumar Pradhan	NET-LS 2018	—
Surendra Hansdah	NET-JRF 2018	2019
Paramjit Naik	NET-JRF 2018	2019
Laxmi Mallik	NET-LS 2019	2018
Kalandi Pradhan	NET-LS 2020	2018
Arun Kumar Muna	NET-LS 2022	2018
Rakesh Kumar Sethi	NET-LS-2019	—
Namrata Patra	NET-LS 2019	—
Ranjeet Bariki	NET-LS 2019	—

# Students' Achievement @ National Level

Contd...

Name of Students	CSIR-UGC-NET JRF/LS Year	GATE Year
Chinmaya Pradhan	NET-LS 2019	2020
Tarzan Mahanta	NET-JRF 2019	—
Jitu Padhee	NET-LS 2019	—
Jagnyesh Satpathy	—	2019
Sachin Khatri	—	2019
Sunita Mallick	—	2019
Abhijit Behera	—	2019
Prabhat Kumar Sahu	—	2019
Snigdhamayee Rana	—	2019
Dinesh Harijan	NET-JRF 2019	2019
Aisa Mohanty	NET-LS 2019	2019
Sushanta Kumar Parida	NET-LS 2019	2019
Manas Kumar Sahu	NET-LS 2019	2019
Pritishree Panigrahi	NET-LS 2019	2020
Minaz Parbin	NET-JRF 2019	2020
Nyayaprakash Pradhan	NET-JRF 2019	2020
Chinmayee Kar	NET-LS 2019	2020
Priyanka Das	—	2020
Priyanka Dey	—	2020, 2021
Alpana Sahu	—	2020
Gourav Mohanty	—	2020
Mamtamayee Sahu	—	2020
Anandita Mitra	—	2020, 2021
Pritirekha Mallick	—	2020
Debasish Rout	—	2020
Tonish Kumar Sahu	—	2020
Karishma Sethy	—	2021
Anita Sahoo	—	2022
Tapaswini Sahu	NET-LS 2020	2020
Pratikshya Dash	—	2021
Arun kumar Upadhyay	—	2021
Bijaylaxmi Sahu	—	2021
Divya deepika Digal	—	2021
Prasanjit Agasti	—	2021
Sunil Kumar Swain	—	2021
Archana Kullu	NET-JRF 2022	—
Paltu Kumar Giri	—	2022
Poojarani Sahu	NET-JRF 2022	2022
Pravat Kumar Sahu	—	2022
Rosy Kalo	NET-JRF 2022	—
Shibani Patel	—	2022
Subrata Kumar Biswal	—	2022
Priyaranjan Sahoo	NET-JRF 2022	2022, 2023
Anupam Mohanty	—	2023
Arpita Pradhan	NET-JRF 2023	2023
Aswini Kumar Majhi	NET-JRF 2023	—
Moksyaraj Bhoi	NET-JRF 2023	2023
Sameer Kumar Mahala	—	2023
Subham Kumar Mishra	—	2023

# Students' Achievement @ National Level

## Students pursuing Ph.D./Post-doc at Premier Institutions

Name of student	year	Name of institution joined	Name of programme admitted to
Satyanjan Sahu	2016	Utkal University, Bhubaneswar	Ph.D.
Sumanta Sahu	2016	NIT, Rourkela	Ph.D.
Asish Panda	2016	IISC, Bangalore	Ph.D.
Sagarika Meher	2016	NISER Bhubaneswar	Ph.D.
Manish Kumar Gupta	2017	NISER Bhubaneswar	Ph.D.
Punam Meher	2017	IIT, Bombay	Ph.D.
Geetanjali Swain	2017	NCL, Pune	Ph.D.
Rajit Bariki	2017	NIT, Rourkela	Ph.D.
Pratap Sagar Nayak	2017	NIT, Rourkela	Ph.D.
Rajat kumar Sahu	2017	NISER Bhubaneswar	Ph.D.
Gourab Prasad Pattnaik	2017	Sambalpur University	Ph.D.
Punam Rana	2017	Sambalpur University	Ph.D.
Banchanidhi Pusti	2017	BITS, Pilani	Ph.D.
Binita Tirkey	2018	NIT, Rourkela	Ph.D.
Lipika Mirdha	2018	Sambalpur University	Ph.D.
Payal Sahu	2018	NIT, Rourkela	Ph.D.
Laxmi Mallik	2018	NIT, Rourkela	Ph.D.
Manaranjan Sahu	2018	IISC, Bangalore	Ph.D.
Sonali Sahu	2018	IIT, Madras	Ph.D.
Rajesh Das	2018	IIT Rooper	Ph.D.
Pragyan Parimita Parida	2018	NISER Bhubaneswar	Ph.D.
Sushree Aradhana Patra	2018	NIT, Rourkela	Ph.D.
Sandhya Rani Nayak	2018	NIT, Rourkela	Ph.D.
Asit Kumar Pradhan	2018	IIT Madras	Ph.D.
Sibani Mund	2018	NIT, Rourkela	Ph.D.
Pratyush Ranjan Hota	2018	NIT, Rourkela	Ph.D.
Pragyansmrti Sunani	2018	IIT, Madras	Ph.D.
Sangita Bisi	2019	NIT, Rourkela	Ph.D.
Sushanta Kumar Parida	2019	IIT, Jodhpur	Ph.D.
Leena Sushmita Barla	2019	IIT, Madras	Ph.D.
Manas Kumar Sahu	2019	NISER Bhubaneswar	Ph.D.
Manas Kumar Pradhan	2019	IISER, Bhopal	Ph.D.
Jjagnyesh Satpathy	2020	IIT Guwahati	Ph.D.
Minaz Parvin	2020	IIT, Madras	Ph.D.
Pritishree Panigrahi	2020	IIT, Guwahati	Ph.D.
Tonish Kumar Sahu	2020	IIT, Bhubaneswar	Ph.D.
Nyaprakash Pradhan	2020	IISER, Bhopal	Ph.D.

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# Students' Achievement @ National Level

## Students pursuing Ph.D./Post-doc at Premier Institutions

Name of student	year	Name of institution joined	Name of programme admitted to
Suchismita Rath	2020	Shiv Nadar University, New Delhi	Ph.D.
Jitu Padhi	2020	IIT, Kharagpur	Ph.D.
Sritam Parida	2020	NCL, Pune	Ph.D.
Alpana Sahu	2020	IIT, Guwahati	Ph.D.
Pratyush Patanaik	2020	CSMCRI, Gujrat	Ph.D.
Prasenjit Agasti	2020	IIT, Goa	Ph.D.
Subhransu Sekhar Sahu	2020	NCL, Pune	Ph.D.
Madhusmita Jadav	2021	Utkal University, Bhubaneswar	Ph.D.
Aisa Mohanty	2021	IISER, Berhampur	Ph.D.
Tarzan Mahanta	2021	IICT Hyderabad	Ph.D.
Chinmaya Pradhan	2021	NIT, Rourkela	Ph.D.
Debasish Rout	2021	IIT, Rooper	Ph.D.
Lisa Nayak	2021	IIT, Guwahati	Ph.D.
Priyanka Das	2021	IIT, Roorkee	Ph.D.
Rajashree Mishra	2021	IIMT, Bhubaneswar	Ph.D.
Gourav Mohanty	2021	NIIST, Trivandrum	Ph.D.
Sunil Kumar Swain	2022	IIT, Guwahati	Ph.D.
Arun kumar Upadhyay	2022	CSIR-NIIST, Thiruvananthapuram	Ph.D.
Anandita Mitra	2022	IIT, Guwahati	Ph.D.
ManbitSubhadarsi	2022	Sambalpur University	Ph.D.
Sasmita Pradhan	2022	Sambalpur University	Ph.D.
Swaratmika Pandia	2022	Sambalpur University	Ph.D.
Priyaranjan Sahu	2022	IIT, Hyderabad	Ph.D.
Ipsita Sahu	2022	IIT, Hyderabad	Ph.D.
Subrata Kumar Biswal	2022	IISC, Bangalore	Ph.D.
Anita Sahoo	2023	IIT, Guwahati	Ph.D.
Priyanka Dey	2023	IIT, Bhubaneswar	Ph.D.
Abhipsa Sekhar Biswal	2023	IIT, Dhanbad	Ph.D.
Karishma Naik	2023	Sambalpur University	Ph.D.
Sandhya Rani Nayak	2023	IIT, Hyderabad	Project Assistant
Sibani Mund	2023	IIT, Madras	PDF

## Students' Achievement @ Conference , Workshop And Sponsored Award

Name of Student	Name of the Award/ recognition	Name of the Awarding/ recognition bodies	Year of award/recogniti on
Gourab Prasad Pattnaik	Best Poster Presenter Award	National Conference on Surfactants, Emulsions and Biocolloids (NATCOSEB-2017)	2017
Geetanjali Meher	Best Oral Presentation Award	Physics and Chemistry of Novel Materials(PCNM-2020)	2020
Gourab Prasad Pattnaik	Best poster paper Award	Odisha Research Conclave	2021
Rashmirekha Pradhan	Dr. Subasini Lenka Award	35 <sup>th</sup> Annual Conference of Orissa Chemical Society	2021
Nirmala Bhuyan	Prof. Dayanidhi Patnaik Memorial Award	36 <sup>th</sup> Conference of Orissa Chemical Society	2022
Rashmirekha Pradhan	Best Oral Presentation Award	23 <sup>rd</sup> Odisha Bigyan 'O' Paribesh Congress	2022
Rojalin Pradhan	Best Poster Presentation Award	23 <sup>rd</sup> Odisha Bigyan 'O' Paribesh Congress	2022
Swaratmika Pandia	Best Oral Presentation Award	National Conference on Advances in Chemical and Environmental Sciences	2022
ManbitSubhadarsi Panda	Best Paper Award	National Seminar on Global Science for Global Well-Being - Lab to the Land(GSGWLL-2023)	2023
Priyadarshani Panda	Prof. G.B. Behera Award	School of Chemistry, Sambalpur University	2023
Rosy Patel	Prof. Ashutosh Nayak Award	School of Chemistry, Sambalpur University	2023
Lucky Sahu	Prof. D. C. Dash Award	School of Chemistry, Sambalpur University	2023
Subham Kumar Mishra	Prof. Bula Behera Award	School of Chemistry, Sambalpur University	2023



## Students' Achievement @ Ph. D. Awards

Name of the PhD scholar	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
.(Mrs). Soumya Parida	Prof. P.K.Mishra	Preparation, characterization and application of low cost biodiesel from vegetable oils	2010	2016
Mr. Gopai Krishna Padhi	Prof. A.K.Behera	Synthesis And Pharmacological Evaluation of Some Heterocyclic Compound	2010	2017
Padmini Suna	Prof. P.K.Mishra	Studies on the spectral and hydrolytic behavior of substituted N-benzylideneanilines in microheterogeneous media	2012	2018
Mukesh Kumar Mishra	Dr. R. N. Mahaling	Dielectrics Properties of Multiferroic Ceramic - Polymer Nanocomposites for Electronic Applications	2016	2018
Debananda Sahu	Prof. P. K. Behera	Quenching of some Fluorophores in Organised Assembly	2014	2019

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## Students' Achievement @ Ph. D. Awards

Name of the PhD scholar	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
Amruta Samant	Prof. P.K.Mishra	Optimization of removal efficiency from water using hydroxyapatite isolated from natural sources	2012	2019
Sandeep Jena	Prof. P.K.Mishra	Studies on Extraction of Potassium from Different Mineral Resources by Physical and Chemical Separation Techniques	2015	2019
Laxmipriya Panda	Prof. P.K.Mishra	Utilization of industrial waste towards removal of heavy metals and upgradation of metal values	2016	2019
Achyut Kumar Biswal	Prof. P.K.Mishra	Isolation, Identification, Physico-chemical and Utilization protein isolated from Mahua ( <i>Madhuca latifolia L.</i> ) oil cake	2014	2019

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## Students' Achievement @ Ph. D. Awards

Name of the PhD scholar	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
Jibardhan Meher	Prof. P.K.Mishra	Modification of coal surface through physical and chemical techniques for the stabilization of coal-water dispersion	2011	2019
Bishnupriya Nayak	Prof. P.K.Mishra	Synthesis, characterization and some applications of hydroxylapatite	2015	2019
Suprava Maharana	Prof. P.K.Mishra	Studies on interaction of some proteins with ionic and nonionic surfactants	2014	2019
Srikanta Maharana	Dr. R. N. Mahaling	Development of High Dielectric Constant Polymer and Composites for Device application	2016	2019
Deola Majhi	Dr. B. N. Patra	Removal of Dyes from Water by Using Modified Polyaniline	2015	2019
Subrata Kumar Padhan	Dr. S. N. sahu	Studies on Synthesis and Applications of Novel Thiocarbonohydrazone and Schiff Base Derivatives	2015	2020

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## Students' Achievement @ Ph. D. Awards

Name of the PhD scholar	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
Prabhati Padhan	Prof. P.K.Behera	Spectral Behaviour of some drugs in organised assemblies	2015	2020
Geetanjali Meher	Dr. H. Chakrabroty	Structure and Dynamics of Peptides in Membrane Milieu: Implication in Membrane Fusion	2016	2021
Prajna Parimita Mahanta	Prof. A.K.Behera	Synthesis of heterocycles containing nitrogen, Oxygen and/or Sulphur from Cyclic Mono and Di-carbonyl precursors	2015	2021
Hemanta Meher	Prof. P.K.Behera	Impact of industries in and around Paradeepaea on water quality	2016	2021
Prabhudutta Hota	Prof. P.K.Mishra	Synthesis and investigation of electron transport behavior of some aldimines: Theoretical and experimental aspects	2016	2021

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## Students' Achievement @ Ph. D. Awards

Name of the PhD scholar	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
Ashok Kumar Nayak	Prof. P.K.Mishra	Physicochemical Behaviour of Some Selected Microheterogeneous Media	2013	2021
Gourab Prasad Pattnaik	Dr. H. Chakrabroty	Interaction of Biomolecules and Peptides with Membranes: Implications in Membrane Fusion	2017	2021
Ashish Tiwari	Prof. B. K. Mishra	Role of Cosurfactant in Surfactant -Oil-Water mixture	2016	2021
Lopamudra Satpathy	Prof. B. K. Mishra	Atomic Level Mechanism of S <sub>N</sub> 2 Reaction in Small Organic Molecules: A Quantum Mechanical Study	2016	2021

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## Students' Achievement @ Ph. D. Awards

Name of the PhD scholar	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
Jayashree Samantary	Prof. A. K. Behera	Production of fertilizer grade potassium compounds from lean grade ores	2016	2022
Lipika Mirdha	Dr. H. Chakrabroty	Spectroscopic approach to elucidate structural and conformational dynamics of proteins	2018	2022
Sipun Sethi	Dr. N.K. Behera	Studies on uranyl(IV) complexes containing heterocyclic moities	2016	2022
Supriya Priyambada Biswal	Dr. Amitabh Mahapatra and Prof (Mrs) P. K. Misra	Spectral and electrochemical Behaviour of some selected N-benzylideneanilines	2016	2022

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## Students' Achievement @ Ph. D. Awards

Name of the PhD scholar	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
Sabita Shroff	Prof. A. K. Behera	Studies on the synthesis and cytotoxicity of nitrogen heterocycles containing $\alpha$ , $\beta$ -unsaturated ketone template	2015	2023
Rojalin Pradhan	Dr. Prabhat K. Sahu	Application of Metaheuristic Algorithm for Conformational Search	2020	2023

## Students' Achievement @ Placements

Name of student	Year	Placement
Rakesh Kumar Sethi	2016	DAV Autonomous College, Titilagarh
Balaram Pradhan	2016	Anchal College Padampur
Chandrakant Suna	2016	Anchal College Padampur
Dr. Sushant Kumar Pradhan	2016	LN College Jharsuguda
HepsibaDungdung	2016	Deogarh College, Deogarh
Dr. Sandhyarani Sahu	2016	Women's College, Bargarh
Dr. Sagarika Sahoo	2016	Kishorenagar College, Kishorenagar
Sipun Sethi	2016	ACS College, Bantala
Lipika Mirdha	2016	Kuchinda College, Kuchinda
Dr. Deola Majhi	2016	Kuchinda College, Kuchinda
Dr. Subhashree P. Dash	2016	Kuchinda College, Kuchinda
Lipika Mirdha	2017	Sambalpur University
Sipun Sethi	2018	Panchayat College Bargarh
Surendra Hansdah	2019	Rairangpur college, Rairangpur
Payal Sahu	2019	Larambha College, Larambha
Paramjit Naik	2019	Kuchinda College, Kuchinda
Laxmi Mallik	2019	Larambha College, Larambha
Kalandi Pradhan	2019	Karanjia Autonomous College
Pratap Sagar Nayak	2019	Bonaigarh College, Bonaigarh
Papun Mirdha	2019	Govt. Polytechnic College, Boudh
Sushanta Lakra	2019	Govt. Polytechnic College, Deogarh
Surendra Hansdah	2020	Fakir MohanUniversity



## Students' Achievement @ Placements

Name of student	Year	Name of the employer
Anand Kumar Sahoo	2021	TRL-Krosaski Refractories Ltd., Belpahar
Manabit Panda	2021	TRL-Krosaski Refractories Ltd., Belpahar
Baidyanath Naik	2021	Assistant Scientific Officer in DFSL
Dolly Parwin	2022	Government Kaktiya Post Graduate College Jagdalpur
Baidyanath Naik	2022	Larambha College, Larambha
Kanchan Tandi	2022	NAC College, Burla
Lisa Nayak	2022	Municipal College, Rourkela
Snigdharani Thakur	2022	TRL-Krosaski Refractories Ltd., Belpahar
Ananta Panigrahi	2023	TRL-Krosaski Refractories Ltd., Belpahar
Lisa Nayak	2023	OCES-2023 BARC training School
Dr. Chandana Adhikari	2023	Sashi Bhusan Rath Govt. (Auto) Women's College, Berhampur
Dr. Sagarika Sahoo	2023	Shailabala Women's (Auto) college, Cuttack
Dr. Sandhyamayee Sahu	2023	Government Women's (Degree) College, Sambalpur
Dr. Susanta kumar Pradhan	2023	Panchayat College, Bargarh
Dr. Suprava Maharana	2023	Dhenkanal (Auto) College, Dhenkanal
Susanta Lakra	2023	Government Degree College, Sundergarh
Tusharkant Ichagutu	2023	Fakir Mohan (Auto) College, Balasore
Jhilirani Mahanta	2023	Maharaja Purna Chandra (Auto) College, Baripada
Dr. Suryakanta Dehuri	2023	Government women's (Degree) College, Sambalpur
Dr. Padmini Suna	2023	Sushilavati Government Women's (Degree) College, Rourkela
Binita Tirkey	2023	Government (Auto) College, Rourkela

## Students' Achievement @ Placements

<b>Name of student</b>	<b>Year</b>	<b>Name of the employer</b>
Papun Mirdha	2023	Government (Auto ) College, Angul
Kanchan Tandi	2023	Government Degree College, Koraput