



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर
INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

12th Convocation Medal Winners

Sl No.	Roll No.	Name	Branch/ Discipline / School	
The president of India Gold Medal (Institute Topper B.Tech.)				
1	19CS01061	HARSH SINGH JADON	COMPUTER SCIENCE AND ENGINEERING	
Institute Silver Medal (Branch Topper from B.Tech)				
1	19CE01019	JEETIKA PATANGIA	CIVIL ENGINEERING	
2	19CS01061	HARSH SINGH JADON	COMPUTER SCIENCE AND ENGINEERING	
3	19EC01049	PRAJWAL KUMAR SAHU	ELECTRONICS AND COMMUNICATION ENGINEERING	
4	19EE01065	ALAHARI SAI NAGAMANU	ELECTRICAL ENGINEERING	
5	19ME01015	CHEEKALA SASHANK	MECHANICAL ENGINEERING	
6	19MM01006	GAURAV BARADWAJ S K	METALLURGICAL AND MATERIALS ENGINEERING	
Director's Gold Medal (Dual Degree)				
1	18CS02011	MANISH KAUSIK H	B.TECH. IN COMPUTER SCIENCE AND ENGINEERING AND M.TECH. IN COMPUTER SCIENCE AND ENGINEERING	
Institute Silver Medal (School Topper from Dual Degree)				
1	18CE02022	PRIYANSH KUMAR NIGAM	B.Tech. Civil Engineering and M.Tech. in Structural Engineering	
2	18CS02011	MANISH KAUSIK H	B.Tech. in Computer Science and Engineering and M.Tech. in Computer Science and Engineering	
3	18ME02002	KARTIK TEWARI	B.Tech. in Mechanical Engineering and M.Tech. in Mechanical Systems Design	
4	18EE02005	PUSHADAPU SUSMITHA	B.Tech. in Electrical Engineering and M.Tech. in Power Electronics and Drives	
Director's Gold Medal (Institute Topper - M.Tech.)				
1	21MM06010	PRASADINEE MAHARANA	METALLURGICAL AND MATERIALS ENGINEERING	
Institute Silver Medal (School Topper- M.Tech.)				
1	21CL06012	MIRZA RAHEM HASAN	CLIMATE SCIENCE AND TECHNOLOGY	SEOCS
2	21CS06015	N.V.S.S.K. SUMAN	COMPUTER SCIENCE AND ENGINEERING	SES
3	21EC06003	PARVATAM RAJITH BHARGAV	ELECTRONICS AND COMMUNICATION ENGINEERING	
4	21TS06005	TAMILSELVAN C	THERMAL SCIENCE AND ENGINEERING	SMS
5	21GT06005	BEENISH REYAZ	GEOTECHNICAL ENGINEERING	SIF
6	21MM06010	PRASADINEE MAHARANA	METALLURGICAL AND MATERIALS ENGINEERING	SMMME



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Director's Gold Medal (Institute Topper - M.Sc.)

1	21MA05008	ANANTHA KRISHNA B	MATHEMATICS
Institute Silver Medal (Discipline Topper- M.Sc.)			
1	21CL05003	ANANYA SEN	ATMOSPHERE AND OCEAN SCIENCES
2	21GG05012	S S SOHAM MOHANTY	GEOLOGY
3	21CY05011	SOHELI SADHUKHAN	CHEMISTRY
4	21MA05008	ANANTHA KRISHNA B	MATHEMATICS
5	21PH05007	ADARSH P MATHEW	PHYSICS

12th Convocation Proficiency in Project work Prize

Name of the discipline	Name of the student & Roll No.	Title of the Thesis/ Project work
B.Tech.		
Electronics and Communication Engineering	Prajwal Kumar Sahu Roll No. 19EC01049	Enhancing Inference Performance Through Included Literal Incorporation in Tsetlin
Civil Engineering	Soumyajit Manna Roll No. 19CE01018	Analysis and Optimization of Cable Based Deployable Pantograph Structure Using Matrix Approach.
Mechanical Engineering	Hudson Samuel T Roll No. 19ME01008	Modeling of Nanocomposites
Dual Degree		
Computer Science and Engineering	Sushant Kumar, Roll No. 19CS02012	Efficient Load Balancing for Software Defined Network Controller
Civil Engineering	Subhajit Banerjee Roll No. 19CE02001	Blind Modal Identification Using Non-Negative Matrix Factorization and Generalized Complexity Pursuit Algorithms.
Mechanical Engineering	Arka Pal Roll No. 19ME02043	Steering Controller Design for Autonomous Vehicle
M.Sc.		
Atmosphere & Ocean Sciences	Ananya Sen Roll No. 21CL05003	Air Quality and Stagnation Over India: A Comprehensive Analysis
Geology	Arindam Dey Roll No.21GG05008	Hydrochemical Evaluation and Isotopic Characteristics of Thermal Waters of Gujarat Region, India
Chemistry	Ananya Ghosh Roll No. 21CY05009	Evaluating Antimicrobial Activity of Synthetic Peptides Derived from C5a Receptors



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Mathematics	Anantha Krishna B Roll No. 21MA05008	Projective Representation of Finite Group
Physics	Aryabrat Mahapatra Roll No. 21PH05015	Basic Independent Measure of Complexity

12th Convocation Dinesh Memorial Award

Name of the School	Name of the student & Roll No.	Title of the Thesis/ Project work
Mechanical Sciences	Chauhan Madhu Ganeshsingh Roll No. 19ME02011	Dynamic Analysis and Design of Full Hand Exoskeleton Configuration

12th K Kasturirangan and P. Ramarao Award

Name of the Award	Name and Roll No. of the Student	School/ Discipline
Dr. K.Kasturirangan (for the best male graduate)	HARSH SINGH JADON Roll No.19CS01061	Computer Sciences and Engineering
Prof P. Rama Rao (for the best lady graduate)	JEETIKA PATANGIA Roll No. 19CE01019	Civil Engineering

12th B.K.De Memorial Award

Name & Roll No. of the student	Branch/ Discipline	Title of the Thesis	School
Kandalam Sai Harshith, Roll No. 19EC01012	Electronics and Communication Engineering	"Deep Learning Device for Visually impaired"	School of Electrical Sciences
Chauhan Madhu Ganeshsingh, Roll No. 19ME02011	Mechanical Engineering	"Dynamic Analysis and Design of Full Hand Exoskeleton Configuration."	School of Mechanical Sciences



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13th Convocation Medal Winners

Sl No.	Roll No.	Name	Branch/ Discipline / School	
The president of India Gold Medal (Institute Topper B.Tech.)				
1	20CS01070	ARNAV KUMAR BEHERA	COMPUTER SCIENCE AND ENGINEERING	
Institute Silver Medal (Branch Topper from B.Tech)				
1	20CE01048	PERISETTI SREE SRAVYA	CIVIL ENGINEERING	
2	20CS01070	ARNAV KUMAR BEHERA	COMPUTER SCIENCE AND ENGINEERING	
3	20EC01005	SAMBIT PAL	ELECTRONICS AND COMMUNICATION ENGINEERING	
4	20EE01012	AARSH PANDEY	ELECTRICAL ENGINEERING	
5	20ME01001	KANHU CHARAN PRADHAN	MECHANICAL ENGINEERING	
6	20MM01017	NAINI KAMAL	METALLURGICAL AND MATERIALS ENGINEERING	
Director's Gold Medal (Dual Degree)				
1	19CE02001	SUBHAJIT BANERJEE	B.TECH. IN CIVIL ENGINEERING AND M.TECH. IN STRUCTURAL ENGINEERING	
Institute Silver Medal (School Topper from Dual Degree)				
1	19CS02012	SUSHANT KUMAR	B.TECH. IN COMPUTER SCIENCE AND ENGINEERING AND M.TECH. IN COMPUTER SCIENCE AND ENGINEERING	
2	19EE02012	SIDHARTHENE NAYAK	B.TECH. IN ELECTRICAL ENGINEERING AND M.TECH. IN POWER ELECTRONICS AND DRIVES	
3	19ME02043	ARKA PAL	B.TECH. IN MECHANICAL ENGINEERING AND M.TECH. IN MECHANICAL SYSTEMS DESIGN	
4	19CE02001	SUBHAJIT BANERJEE	B.TECH. IN CIVIL ENGINEERING AND M.TECH. IN STRUCTURAL ENGINEERING	
Director's Gold Medal (Institute Topper - M.Tech.)				
1	21SE06002	PRATEEK GOSWAMI	STRUCTURAL ENGINEERING	
Institute Silver Medal (School Topper- M.Tech.)				
1	22CL06005	SAI SUSHMA R	CLIMATE SCIENCE AND TECHNOLOGY	SEOCS
2	22CS06009	LALIT LOHANI	COMPUTER SCIENCE AND ENGINEERING	SES
3	22SP06011	ADARSH KUMAR NAYAK	SIGNAL PROCESSING AND COMMUNICATION ENGINEERING	SES
4	22PD06002	RAJ KAMAL	POWER ELECTRONICS AND DRIVES	
5	22MF06004	VANAPARTHI ROHITH	MANUFACTURING ENGINEERING	SMS
6	21SE06002	PRATEEK GOSWAMI	STRUCTURAL ENGINEERING	SIF
7	22MM06002	AJITH BHARATHVAJ L R	METALLURGICAL AND MATERIALS AND ENGINEERING	SMMME



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Director's Gold Medal (Institute Topper - M.Sc.)

1	22PH05001	COLIN JACOB	PHYSICS
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Institute Silver Medal (Discipline Topper- M.Sc.)

1	22CL05014	DEEPTI DAHIYA	ATMOSPHERE AND OCEAN SCIENCES
2	22GG05012	SHEETAL SAMAL	GEOLOGY
3	22CY05001	SWATI CHAKRABORTY	CHEMISTRY
4	22MA05017	SHUBHO GHOSH	MATHEMATICS
5	22PH05001	COLIN JACOB	PHYSICS

13th Convocation Proficiency in Project work Prize

Name of the discipline	Name of the student & Roll No.	Title of the Thesis/ Project work
B.Tech.		
Electronics and Communication Engineering	Sambit Pal Roll No. 20EC01005	Convolutional Spiking Neural Network in Chisel
Electrical Engineering	Niranjan V Roll No. 20EE01014	Design and Development of GATE Driver circuit for silicon carbide power mosfets
Computer Science and Engineering	C G Mitun Akil Roll No. 20CS01020	Runtime Enforcement with event reordering
Metallurgical and Materials Engineering	Naini Kamal Roll No. 20MM01017	AB- Initiation Study on Manganese based Transition Metal Oxide Cathode Material for Sodium-ion Batteries
Civil Engineering	Mayank Sawarna Roll No. 20CE01006	Evaluation of Thermo- physical Properties of Pervious Concrete to Assess Heat Budget
Dual Degree		
Computer Science and Engineering	Vedanta Mohapatra Roll No. 20CS02001	Grammar Based C++ to Rust Auto Transpiler
Mechanical Engineering	Shah Harsh Alpeshbhai Roll No. 20ME02031	Study of design parameters and manufacturing of a small turboprop engine
Civil Engineering	Sahare Rakhi Pramod Roll No. 20CE02022	Development of VBA Application for Life Cycle Assessment of Pavements
M.Sc.		
Atmosphere & Ocean Sciences	Deepti Dahiya Roll No. 22CL05014	Analysing different categories of extreme rainfall events over north western arid semi-arid region of India
Geology	Aastha Mishra Roll No. 22GG05007	Advancing Geological analysis through Remote Sensing: Case Studies in Digital Photogrammetry and Spectral Mapping
Physics	Colin Jacob Roll No. 22PH05001	Design and optimization of a hybrid photonic- plasmonic cavity system for on-chip Integration
Chemistry	Manvi Uniyal Roll No. 22CY05006	Synthesis of Benzimidazole- based RAFT agent: A study on its Switchable Behaviour
Mathematics	Garima Khetawat Roll No. 22MA05002	Some Graphs with Canonical Independence Fractals



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13th Convocation Dinesh Memorial Award

Name of the School	Name of the student & Roll No.	Title of the Thesis/ Project work
Mechanical Sciences	Vardhan Mittal Roll No. 20ME02034	Synthetic Jet Array for Aerodynamic Flow Control

13th Convocation Tejaswai Memorial Award

Name of the School	Name of the student & Roll No.	Title of the Thesis/ Project work
Electrical Sciences	Mushini Akshaya Roll No. 20EC01037	High Performance VLSI Architectures for Array Dividers on FPGA

13th Convocation K. Kasturirangan and P. Ramarao Award:

Name of the Award	Name and Roll No. of the Student	School/ Discipline
Dr. K.Kasturirangan (for the best male graduate)	ARNAV KUMAR BEHERA Roll No.20CS01070	Computer Sciences and Engineering
Prof P. Rama Rao (for the best lady graduate)	AYUSHI KABRA Roll No. 20EE01026	Electrical Engineering

13th Convocation B.K.De Memorial Award:

Name & Roll No. of the student	Branch/ Discipline	Title of the Thesis	School of
Vardhan Mittal, Roll No. 20ME02034	Mechanical Engineering	"Synthetic Jet Array for Aerodynamic Flow Control."	School of Mechanical Sciences
Pravendra Patel, Roll No. 20MM01022	Metallurgical and Materials Engineering	"Early Fault Detection in Luro Burner Using Vibration Analysis."	School of Metallurgical Materials