

MANDATORY DISCLOSURES

a) About HEI:-

Name of the Institution:

BHUBANESWAR COLLEGE OF ENGINEERING

Address: AT-KHAJURIA, POST-DAMANABHUIN, PS-JANKIA, DIST-KHORDHA, Pin -752020

Landline: 0674-2550767 Mobile: 9437008777

Email: bce@bceodisha.co.in

Name and address of the Trust:

ONENESS EDUCATIONAL & CHARITABLE TRUST

Address: At/Po – Kupari, Dist – Balasore, Pin - 756059

Mobile: 9437008777

Affiliating University :

Biju Patnaik University of Technology (BPUT)

<https://www.bput.ac.in/>

Recognition / Approval:

All India Council for Technical Education (AICTE)-

Extension of Approval (EOA) report for the Academic Year 2024-25 from All India Council for Technical Education (AICTE) to Bhubaneswar College of Engineering is attached.

<https://www.bceodisha.co.in/EOA%20Report%202024-25.pdf>

Provisional affiliation report for the Academic Year 2024-25 from Biju Patnaik University of Technology (BPUT) to Bhubaneswar College of Engineering is available in college website.

<https://www.bceodisha.co.in/Provisional%20Affiliation%202024-25.pdf>

b) Administration:-

Principal –

Dr. GOKULANANDA SAHU

Mobile: 9437523656 Email: gokulanandasahu@gmail.com

<https://www.bceodisha.co.in/gnscv7bput%20self%20disclosure.pdf>

Controller of Examination –

MR. ABINASH SAHOO

Mobile: 7008508376 Email: abinashsahoo557@gmail.com

<https://www.bceodisha.co.in/Abinash%20CV%20EXAM%20SECTION.pdf>

Board of Governors –

Members of the Board and their brief background

Name	Designation	Mobile No.	Academic Qualification
Mr. PRADYUT KUMAR BALABANTARAY	CHAIRMAN	9437008777	B.Sc (Engg.) (Electronics & Telecommunication) (Ranchi University), MBA (XIM, BBSR)
SRIDEV BALABANTARAY	MEMBER	7873008777	BE (IT)
TRIDEV BALABANTARAY	MEMBER	9742067055	B.Tech
KANAK BALABANTARAY	MEMBER	9124586477	B.A & M.A (in Music)
RAJ KISHORE SAHOO	MEMBER	8895457096	M.Tech
GOKULANANDA SAHU	MEMBER	9437523656	Ph.D (NIT Rourkela)
BIBHUDHENDU PATNAIK	MEMBER	9437028588	M.A. LLB
AKSHAY KHANDELWAL	MEMBER	9437053222	Ph.D (Economy)
BRAJABANDHU PRADHAN	MEMBER	9437155922	Ph.D (IIT - KGP)

Dean cum HoD of Electrical Engineering–

Dr. Samita Padhi

Mobile: 9437833771 Email: samitapadhi81@gmail.com

HoD of Electronics & Communication Engineering –

Dr. Anita Swain

Mobile: 7008474423 Email: anita.swain0703@gmail.com

HoD of Civil Engineering –

Mr. Sourav Kumar Das

Mobile: 9337429720 Email: das.sourav.aiw@gmail.com

HoD of Mechanical Engineering –

Mrs. Sasmita Manjari Nayak

Mobile: 7750088568 Email: pooja.sasmita93@gmail.com

HoD I/C of Computer Science & Engineering –

Miss Lopamudra Singh

Mobile: 8895922129 Email: lopamudrasingh32@gmail.com

HoD of Basic Science & Humanities –

Mr. Sanjay Kumar Mohapatra

Mobile: 9437260264 Email: sanjaymohapatra16@gmail.com

c) Academics:-

Academic Programs -

Name of Programmes approved by AICTE - BACHELOR IN TECHNOLOGY (B.Tech)

Duration - 4 Years (B.Tech) & 3 Years (Lateral Entry Students)

Total number of courses – 5 (Civil Engineering, Electrical Engineering, Mechanical Engineering, Computer Science & Engineering, Electronics & Communication Engineering)

Academic Calendar –

The detailed academic calendar is available in our college website.

Faculty Details –

SI No.	Faculty Name	Branch
1	SOURAV KUMAR DAS	CIVIL ENGINEERING
2	IPSITA SAHOO	CIVIL ENGINEERING
3	YAGNYA DUTTA YUGASHAKTI	CIVIL ENGINEERING
4	SONALI SWAYAMSIDDHA SAHOO	CIVIL ENGINEERING
5	NISHANT BHANJADEO	CIVIL ENGINEERING
6	SMRUTISUDESHNA MOHAPATRA	CIVIL ENGINEERING
7	RAKESH CHANDRA MALIK	CIVIL ENGINEERING
8	FARNADISH MISHRA	COMPUTER SCIENCE & ENGINEERING
9	AISHWARYARANI BEHERA	COMPUTER SCIENCE & ENGINEERING
10	SHASANKA SEKHAR DALAI	COMPUTER SCIENCE & ENGINEERING
11	RUPELI RUPEJITA	COMPUTER SCIENCE & ENGINEERING
12	ANINDITA JENA	COMPUTER SCIENCE & ENGINEERING
13	ITISHREE PANDA	COMPUTER SCIENCE & ENGINEERING
14	AISWARYA MOHANTY	COMPUTER SCIENCE & ENGINEERING
15	MONALISHA DASH	COMPUTER SCIENCE & ENGINEERING
16	LOPAMUDRA SINGH	COMPUTER SCIENCE & ENGINEERING
17	ROSHNIRANI PRADHAN	COMPUTER SCIENCE & ENGINEERING
18	ANUPAMA SUBHADARSINI	ELECTRICAL ENGINEERING
19	JAYANTA KUMAR SAHOO	ELECTRICAL ENGINEERING
20	SUDEEP BEHERA	ELECTRICAL ENGINEERING

21	BIKASH KUMAR BARIK	ELECTRICAL ENGINEERING
22	DEVI PRASAD NANDA	ELECTRICAL ENGINEERING
23	SAMITA PADHI	ELECTRICAL ENGINEERING
24	JITEN KUMAR SAHOO	ELECTRICAL ENGINEERING
25	SONALI DAS	ELECTRICAL ENGINEERING
26	OMKAR TRIPATHY	ELECTRICAL ENGINEERING
27	GOKULANANDA SAHU	ELECTRONICS & COMMUNICATION ENGG
28	ARUP KUMAR SATAPATHY	ELECTRONICS & COMMUNICATION ENGG
29	UMASHANKAR KAR	ELECTRONICS AND COMMUNICATIONS ENGG
30	ANITA SWAIN	ELECTRONICS AND COMMUNICATION ENGG
31	DHARITRI TANAYA SAHOO	ELECTRONICS & COMMUNICATION ENGG
32	SONALI PRIYADARSHINI	MECHANICAL ENGINEERING
33	ABINASH SAHOO	MECHANICAL ENGINEERING
34	MOUSUMEE RAY	MECHANICAL ENGINEERING
35	AMIT KUMAR BHAKTA	MECHANICAL ENGINEERING
36	SASMITA MANJARI NAYAK	MECHANICAL ENGINEERING
37	ASISH KUMAR SAHOO	MECHANICAL ENGINEERING
38	PRATIVARANI SAMAL	BASIC SCIENCE & HUMANITIES
39	BHARATI MOHAPATRA	BASIC SCIENCE & HUMANITIES
40	SANJAY KUMAR MOHAPATRA	BASIC SCIENCE & HUMANITIES
41	SABITA PANIGRAHI	BASIC SCIENCE & HUMANITIES
42	SASWATA DORA	BASIC SCIENCE & HUMANITIES
43	PRADYUT KUMAR BALABANTARAY	BASIC SCIENCE & HUMANITIES
44	NIRMAL KUMAR SENAPATI	BASIC SCIENCE & HUMANITIES
45	MONALISA PARIDA	BASIC SCIENCE & HUMANITIES
43	SUVAKANTA DEHURY	BASIC SCIENCE & HUMANITIES
47	SOUMYA RANJAN ROUL	BASIC SCIENCE & HUMANITIES
48	SANAT NALINI SINGH	BASIC SCIENCE & HUMANITIES

Library Details –

No. of Titles – 2605

No. of Volumes – 15023

No. of journals published in India – 36

No. of journals published in abroad – 19

Name of the Librarian – Mr. Srinibash Biswal (MLIS, IGNOU)

Academic Collaborations –

CSIR – IMMT has signed a MoU with Bhubaneswar College of Engineering for opening a demonstration center in the college premises which will cater to the needs of MSMEs, particularly the stone crushers for manufacturing of bricks and paper blocks from crusher dusts & other additives such as fly ash. CSIR – IMMT and Bhubaneswar College of Engineering shall support each other towards the advancements of knowledge of the employees, faculty scholars and students of both the organization.

D) Admission & Fees –

Detailed admission procedure for all 4 years B.Tech students and 3 years lateral entry students as well as fee structure is available in our website.

<https://www.bceodisha.co.in/FeeStructure.pdf>

Fee refund Policy –

The AICTE (All India Council for Technical Education) has issued guidelines regarding the fee refund policy for students withdrawing from courses. Here are the key points of the policy:

1. Refund Period and Amount (As per AICTE & UGC Norms)

- Withdrawal before the commencement of the academic session:
 - 100% fee refund (excluding processing charges not exceeding ₹1,000).
- Withdrawal within the first 15 days of the commencement of the academic session:
 - 100% refund of the fees paid, after deducting the processing charges.
- Withdrawal between 15 days and 30 days after the commencement of the academic session:
 - Refund of 50% of the fee paid.
- Withdrawal after 30 days from the commencement of the academic session:
 - No refund of fees.

2. Timeline for Refund

- Institutions are required to process and return the refundable amount within 7 days of receiving a written request from the student.

3. Original Documents

- Institutions are not allowed to retain the original certificates of students. These must be returned at the time of withdrawal.

4. Penalties for Non-compliance

- If institutions do not comply with the refund policy, they may face penalties, including fines or other actions by AICTE.

5. Admission through Counseling

- The policy also applies to students withdrawing admissions obtained through centralized counselling.

Additional Notes:

- Students and parents are advised to keep written communication and acknowledgment receipts of requests made for refunds for future reference.
- Institutions cannot charge excessive cancellation fees beyond the limits set by AICTE.
- You can refer to the latest AICTE Approval Process Handbook or contact the institution for specific details.

E) Research –

Research & Development Cell –

Research and development (R&D) comprise creative and systematic work undertaken in order to increase the stock of knowledge and to devise new applications of available knowledge.

Research and Development cell was established at BCE to inculcate research and innovative skills among faculty and students. R&D Cell provides a platform for creativity and innovation to flourish young minds in Institute. Innovative breakthroughs will happen only because of meticulous efforts of R&D. The Institute provides SEED amount to facilitate basic common research infrastructure for individuals to execute collaborative work. BCE R&D cell is a nominated committee consisting of Professors from various programs of Engineering. This committee oversees the smooth and efficient coordination of research and development activities in the Institute, thus fostering overall growth. The organizational structure consists of Principal, Dean and Coordinator for facilitating the routine functioning of the cell.

The R & D cell of BCE, Khordha consist of the followings members

1. **Dr Gokulananda Sahu, Principal,**

2. **Dr. Samita Padhi, Dean**

3. **Dr. Anita Swain, HOD ECE**

Meeting

The R&DC will meet at least four times per year.

Objectives

- To foster scientific temper.
- To generate innovative ideas on academic and societal problems
- To Encourage, Coordinate And Implement Research And Development Programs
- (workshops/ seminar/ trainings) To create awareness on evolving technologies and industrial standards for products.
- Provide scope for faculty and students to work on latest evolving technologies with industry standards through consultancy projects.
- To identify and inform researchers about the appropriate research opportunities announced by different academic, research, industry or government organizations.

- To encourage and facilitate the publication of the research work/projects in reputed academic journals and reputed conferences.
- To prepare and implement a research quality assurance mechanism for ensuring that all research activities of the college conform to standard quality specifications.
- To develop, prescribe and administer rules and regulations to ensure the compliance of all researchers to the research quality assurance framework and the research code.
- To encourage Core Competence and Consultancy work
- To create awareness about filing Patents & IPR

R & D CELL MAIN ACTIVITIES

- Assists faculty, research scholars and students in filing research proposals for grants from various funding agencies like DST, AICTE, MHRD etc.
- Allocates funds for in-house R & D projects of the faculty, research scholars and students.
- Assists the faculty, research scholars and students in filing of IPRs like patents and copy rights. Creating awareness and motivating researchers to work in emerging domains of engineering and technology.

Latest Research Conducted at BCE Includes the following publications

1. Gokulananda Sahu, Rajesh Kumar Patjoshi, Rakhee Panigrahi, Venkata Ratnam Kolluru “An ADALINE Model Predictive Control Strategy Based DSTATCOM for Power Quality Enhancement” International Journal of Applied Power Engineering, Vol. 13, No. 3, pp. 715-726, 2024 (**Scopus Indexed**)
2. Rajesh Kumar Patjoshi, Rakhee Panigrahi, Gokulananda Sahu, Venkata Ratnam Kolluru “Design and Analysis of Process and Parasitic Variation for Optimization-Based CMOS Circuits: A Voltage Control Oscillator Case Study” Iraqi journal for Electrical and Electronic engineering (IJEEE), Year 2024 (under review) (**Scopus Indexed**)
3. Gokulananda Sahu, R.K. Patjoshi, Rakhee Panigrahi, “An Instantaneous Symmetrical Component and Active Power Theory with Finite Control State Based Model predictive Control Strategy for Distribution STATCOM.” International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, p.e2821, 2020. (**SCIE Indexed**)
4. Gokulananda Sahu, Rajesh Kumar Patjoshi, Rakhee Panigrahi, “ An FPGA Based Novel Digital Controller for DSTATCOM to Enhance Power Quality in Distribution System.” The ECTI Transactions on Electrical Engineering, Electronics and Communications, ECTI Association, vol. 18, no. 2, pp. 118-129, 2020 (**Scopus Indexed**)
5. Gokulananda Sahu, Kamalakanta Mahapatra, “Non-Linear-Variable-Gain Fuzzy Control with Finite Control Set Model Predictive Based DSTATCOM System to Improve Power Quality in Distribution System.” International Journal of Power Electronics, Inderscience. (in production) DOI: 10.1504/IJPELEC.2021.10022060. (**Scopus Indexed**)

INSTITUTION INNOVATION COUNCIL (IIC)-

Institution's Innovation Council (IIC) program is an initiative of Ministry of Education (MoE) through MoE's Innovation Cell (MIC) in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem in education institutions.

President- Dr. Gokulananda Sahu

Convener- Dr. Anita Swain

IIC Members- Sasmita Manjari Nayak, Smruti Sudeshna Mahapatra, Sonali Das

Events and Webinars conducted in BCE, Khordha under IIC Cell:

1. Impact Lecture Series conducted on 29th July 2024
2. Building the pipeline of Quality Innovation and Startups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)
3. Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members, Innovation Ambassadors (IA) in IIC Institutions, and Rewarding Mechanisms for IAs
4. Strengthening IIC Linkages with ATIs and SICs in School and Framework for Providing Mentorship and Guidance
5. Organize Viksit Bharat@2047 Utsav in Campus and Watch the Inaugural Address by Hon'ble Prime Minister of India on 11th Dec. 2023
6. Navigating the Legal Landscape Startup Compliance

f) Student Life:-

Sports Facilities –

Both indoor games and outdoor sports activities are available for students in our college.

Sports Type	Sports Facilities
Indoor Games	Carom
Indoor Games	Chess
Indoor Games	Ludo
Outdoor Games	Cricket
Outdoor Games	Volleyball
Outdoor Games	Badminton

Hostel Details –

Both boy's hostel and girl's hostel are available in our institution. The boy's hostel is situated in our college campus whereas the girl's hostel is situated in Bhubaneswar. Both the hostels are well maintained having proper lodging and fooding facilities. Hostel wardens, security persons, cooks and cleaners are provided for the hostels so that students can live there safely and with hygiene without any difficulties.

Placement Cell –

Placement cell is constituted with the following members:

1. Mr. Sanjay Kumar Mohapatra, Assistant Prof., BS&H
2. Mr. Nishant Bhanjeo, Assistant Prof., CE

Grievance Redressal Committee –

Grievance Redressal Committee is constituted with the following members:

1. Dr. Gokulananda Sahu, Principal
2. Dr. Samita Padhi, Associate Prof., EE
3. Mrs. Sasmita Manjari Nayak, Asst prof., ME
4. Mrs. Sabita Panigrahi, Asst prof., BS&H
5. Mr. Prayas Kumar Moharana, Student

Internal Compliance Committee –

Internal Compliance Committee is constituted with the following members:

1. Dr. Samita Padhi, Associate prof., EE
2. Dr. Anita Swain, Associate prof., ECE
3. Mr. Sourav Kumar Das, Asst prof., CE
4. Ms. Priyanka Barik, Lab Assistant, CSE
5. Mr. Deepak Kumar Mahakud, Lab Assistant, EE
6. Mr. Pranab Kumar Sahoo,(Student)
7. Mr. Jitendra Mallik,(Student)
8. Ms. Sonalika Das,(Student)

Anti Ragging Cell –

Anti-Ragging Committee

Anti Ragging Committee is with the following members:

1. Dr. Gokulananda Sahu, Principal
2. Mr. Tusarkanta Parida, SI, Jankia Police Station, Jankia, Dist- Khordha
3. Smt. Priyanka Patra, Junior Engineer, Dist- Khordha
4. Sri. Ram Narayan Dash, Journalist, At/Po- Nirakarpur, Dist- Khordha
5. Mr. Jajnabarah Mohanty, Chairman, FORWARD, Plot No.- S-1/16, Industrial Estate, Balasore, Dist- Balasore
6. Dr. Samita Padhi, Associate Prof., EE
7. Dr. Anita Swain, Associate Prof., ECE
8. Mr. Sourav Kumar Das, Asst Prof., CE
9. Sri. Bhaktipriya Nayak (Student)
10. Mr. Sambhunath Nayak (Parent)

Anti-Ragging Squad

Anti Ragging Squad is with the following members:

1. Mr. Nishant Bhanjadeo, Asst Prof., CE
2. Mr. Asish Kumar Sahoo, Asst Prof., ME
3. Ms. Monalisa Parida, Asst Prof., BS&H (English)
4. Ms. Sonali Das, Asst Prof., EE

g) Alumni:-

Alumni association formation is under process.

h) Information Corner:-

Recent Events & Achievements –

1. Impact Lecture Series conducted on 29th July 2024
2. Building the pipeline of Quality Innovation and Startups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)
3. Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members, Innovation Ambassadors (IA) in IIC Institutions, and Rewarding Mechanisms for IAs

4. Strengthening IIC Linkages with ATLS and SICs in School and Framework for Providing Mentorship and Guidance
5. Organize Viksit Bharat@2047 Utsav in Campus and Watch the Inaugural Address by Hon'ble Prime Minister of India on 11th Dec. 2023
6. Lean Start-up & Minimum Viable Product
7. National Engineer's Day
8. Orientation cum Refreshers' Session on Institution's Innovation Council Objectives, Structure, Operation for IIC Institutions
9. Tree Plantation Program

i) Picture Gallery:-

Pictures about hostel facilities, student life, various events & achievements are available in our college website.

j) Contact Us:-

BHUBANESWAR COLLEGE OF ENGINEERING

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