



APPROVAL PROCESS 2023-24

Extension of Approval (EoA)

F.No. Eastern/1-36464501966/2023/EOA

Date: 02-Jun-2023

To,

Sub: Extension of Approval for the Academic Year 2023-24

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2023-24

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) Regulations, 2020 notified on 4th February 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-3700260561	Application Id	1-36464501966
Name of the Institution	EINSTEIN SCHOOL OF ENGINEERING	Name of the Society/Trust	UDAYANATH EDUCATIONAL AND CHARITABLE TRUST
Institution Address	BANIAT ANGI, PO-BAJAPUR, DIST-KHURDA, ODISHA 752060, KHURDA, KHORDHA, Odisha, 752060	Society/Trust Address	297/4002, JAYADEVE BIHAR, BHUBANESWAR, KHORDHA, Odisha, 751013
Institution Type	Private-Self Financing	Region	Eastern
Year of Establishment	2018		

To conduct following Courses with the Intake indicated below for the Academic Year 2023-24

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
DIPLOMA	ENGINEERING AND TECHNOLOGY	AUTOMOBILE ENGINEERING	Directorate of Technical Education , Odisha	60	60	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	Directorate of Technical Education , Odisha	60	60	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE & ENGINEERING	Directorate of Technical Education , Odisha	60	60	NA	NA

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
DIPLOMA	ENGINEERING AND TECHNOLOGY	ELECTRICAL ENGINEERING	Directorate of Technical Education , Odisha	60	120	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	Directorate of Technical Education , Odisha	60	60	NA	NA

It is mandatory to comply with all the essential requirements as given in APH 2023-24 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC(NCL) / General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2023-24 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.
3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Committee (IC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.
5. As per the AICTE Notification dated 29.01.2014 and amended thereto, it shall be mandatory for each Technical Education Institution, University Department and Institution Deemed to be University imparting Technical Education to get accreditation (NBA) for at least 60% of the eligible courses in the next ONE (1) Years' time, otherwise EoA for the subsequent Academic Year (A.Y. 2024-25) shall not be issued by the Council.
6. Deemed to be University: Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Odisha**
2. **The Principal / Director,**
EINSTEIN SCHOOL OF ENGINEERING
Baniatangi,Po-Bajapur, Dist-Khurda, Odisha 752060,
Khurda,Khordha,
Odisha,752060
3. **The Secretary / Chairman,** 297/4002,
JAYADEVE BIHAR
BHUBANESWAR,KHORDHA
Odisha,751013
4. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

** Individual Approval letter copy will not be communicated through Post/Email. However, a consolidated list of Approved Institutions(bulk) may be downloaded from the respective login id's.

This is a computer generated Statement. No signature Required

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2018-19

Letter of Approval (LoA)

F.No. Eastern/2018/1-3700260561

Date: 29-Apr-2018

The Commissioner cum Secretary,
Deptt. Of Higher & Technical Education,
Govt. of Orissa, Orisas Sectt.
Bhubaneshwar-751001

Sub: Letter of Approval for New Institution 2018-19

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and amended on December 5, 2017 and other notifications, as applicable and published from time to time, I am directed to convey the approval to.

Permanent Id		Application Id	1-3700260561
Name of the Institution	EINSTEIN SCHOOL OF ENGINEERING	Name of the Society/Trust	UDAYANATH EDUCATIONAL AND CHARITABLE TRUST
Institution Address	BANIATANGI, PO-BAJAPUR, DIST-KHURDA, ODISHA 752060, KHURDA, KHORDHA, Odisha, 752060	Society/Trust Address	297/4002, JAYADEVE BIHAR, BHUBANESWAR, KHORDHA, Odisha, 751013
Institution Type	Unaided - Private	Region	Eastern

to conduct following Courses with the Intake indicated below for the Academic Year 2018-19*

Sr. No.	Program	Shift	Level	Course	FT/P T+	Affiliating Body (Univ/Body)	Intake Approved for 2018-19	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
1	ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	ELECTRICAL ENGINEERING	FT	Directorate of Technical Education , Odisha	60	NA	No
2	ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	COMPUTER SCIENCE & ENGINEERING	FT	Directorate of Technical Education , Odisha	60	NA	No
3	ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	AUTOMOBILE ENGINEERING	FT	Directorate of Technical Education , Odisha	60	NA	No
4	ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	CIVIL ENGINEERING	FT	Directorate of Technical Education , Odisha	60	NA	No
5	ENGINEERING AND TECHNOLOGY	1st	DIPLOMA	MECHANICAL ENGINEERING	FT	Directorate of Technical Education , Odisha	60	NA	No

+FT –Full Time, PT-Part Time

Note: The approval is valid for two years from the date of issue of this letter only for getting affiliation with respective University/ Board of Technical Education (BTE)/ Board of Technical Education & Training (BTET) (as applicable) and fulfilling State Govt. requirements for admission. If institution is unable to start in the academic session 2018-19 due to reason mentioned above, the institution will have to apply On-line on AICTE web portal in next academic session for continuation of approval.

The Society/Trust/Institution shall obtain necessary affiliation / permission from the concerned affiliating University/ Board of Technical Education (BTE)/ Board of Technical Education & Training (BTET)(as applicable) as per the prescribed schedule of the University/ Board of Technical Education (BTE)/ Board of Technical Education & Training (BTET)(as applicable) Admission authority etc. The Applicant Society/Trust/Institution shall send information about commencement of the above courses to AICTE. In case the Institution is not in a position to commence the above mentioned

courses for whatever reason during the two years period from the date of issue of this letter, the approval becomes invalid and the applicant Society/Trust/Institution shall make fresh application to AICTE for grant of approval as per the norms prevailing at that time.

All Institutions shall fulfill the following general conditions:

1. The management shall provide adequate funds for development of land and for providing related infrastructural, instructional and other facilities as per norms and standards laid down by the Council from time to time and for meeting recurring expenditure.
2. The Eligibility Criteria for admissions shall be made in accordance with the regulations notified by the Council from time to time.
3. The tuition and other fees shall be charged as prescribed by the Competent Authority within the overall criteria prescribed by the Council from time to time. No capitation fee shall be charged from the students/ guardians of students in any form. If found so, appropriate action as per the notified regulations shall be initiated against the Institution
4. The Curriculum of the course, the procedure for evaluation / assessment of students shall be in accordance with the Model Curriculum and Examination Reforms prescribed by the AICTE from time to time.
5. The management of the Institution shall not discontinue any course(s) or start any new course(s) or alter intake capacity of seats without the prior approval of the Council.
6. No excess admission shall be made by the Institution over and above the approved intake under any circumstances. In case any excess admission is reported to the Council, appropriate action as per the notified regulations shall be initiated against the Institution.
7. The Institution shall not have any collaborative arrangements with any other Indian and / or Foreign Universities for conduct of technical courses without obtaining prior approval from AICTE. In case any violation is reported to the Council, appropriate action as per the notified regulations shall be initiated against the Institution
8. The Institution shall not conduct any course(s) as specified in the Approval Process Handbook without prior permission / approval of AICTE. If found so, appropriate action as per the notified regulations shall be initiated against the Institution.
9. The Institution shall operate only from the approved location, and that the institution shall not open any off campus study centers / extension centers directly or in collaboration with any other institution / university / organization for the purpose of imparting technical education without obtaining prior approval from the AICTE. If found so, appropriate action as per the notified regulations shall be initiated against the Institution.
10. The accounts of the Institution shall be audited annually by a certified Chartered Accountant and shall be open for inspection by the Council or persons authorized by it.
11. Heads of Departments, the teaching and other staff shall be appointed in given time frame and selection shall be done according to procedures, qualifications and experience prescribed by the Council from time to time and pay scales are as per the norms prescribed by the AICTE from time to time. The Institution shall publish an information booklet before commencement of the academic year giving details regarding the Institution and courses / programs being conducted, Fees charged and details of infrastructural facilities including faculty etc. in the form of mandatory disclosure. The information booklet may be made available to the stakeholders of the technical education. The mandatory disclosure information, as per directions in the AICTE website / Approval Process Handbook, shall be put on the Institution Website. The information shall be revised every year with updated information about all aspects of the Institution.
12. It shall be mandatory for the Institution to maintain a Website providing the prescribed information. The Website information must be continuously updated as and when changes take place.
13. If the Institution fails to disclose the information or suppress and / or misrepresent the information, appropriate action as per the notified regulations shall be initiated against the Institution.
14. AICTE may also conduct inspections with or without notifying the dates to verify specific complaints, to verify adherence to AICTE norms & standards, and to verify any mis-representation, violation of norms & standards, mal-practices etc.
15. The Institution by virtue of the approval given by Council shall not automatically become claimant to any grant-in-aid from the Central or State Government.
16. In the event of a student / candidate withdrawing before the starting of the course, the wait listed candidates should be given admission against the vacant seat. The entire fee collected from the student, after a deduction of the processing fee of not more than Rs. 1000/- (Rupees one thousand only) shall be refunded and returned by the Institution to the student / candidate withdrawing from the program. It would not be permissible for the Institution to retain the School / Institution Leaving Certificates in original to force retention of admitted students and not to charge fees for the remaining period if a student cancels the admission at any point of time.
17. The Institution shall take appropriate measures for prevention of ragging in any form, in the light of AICTE regulation "Prevention and Prohibition of Ragging in Technical Institutions, Universities including Deemed to Universities imparting technical education" Regulation 2009 (F.No. 37-3/Legal/AICTE/2009 dated 01/07/2009). In case of failure to prevent the instances of ragging by the Institutions, the Council shall take appropriate action as per the notified regulations.

The Management of the Institution shall strictly follow further conditions as may be specified by the Council from time to time. The Council may withdraw the approval, in case it observe any violation of the above conditions and/or non- adherence to the norms and standards prescribed by the Council, mis-representation of facts and submitting factually incorrect information to it.

Prof. Alok Prakash Mittal
Member Secretary, AICTE

Copy to:

1. The Regional Officer,
All India Council for Technical Education
College of Leather Technology Campus
Block LB, Sector III, Salt Lake City
Kolkata - 700 098, West Bengal
2. The Director Of Technical Education**,
Odisha

3. The Registrar**,
Directorate of Technical Education , Odisha
4. The Principal / Director,
EINSTEIN SCHOOL OF ENGINEERING
BANATANGI,PO-BAJAPUR, DIST-KHURDA, ODISHA 752060,
KHURDA,KHORDHA,
Odisha,752060
5. The Secretary / Chairman,
UDAYANATH EDUCATIONAL AND CHARITABLE TRUST
297/4002, JAYADEVE BIHAR,
BHUBANESWAR,KHORDHA,
Odisha,751013
6. Guard File(AICTE)

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

****Approval letter copy will not be communicated through post/email. However, provision is made in the portal for downloading Approval letter through Authorized login credentials allotted to concerned DTE/Registrar.**



MANDATORY DISCLOSURE (DIPLOMA PROGRAMME)



EINSTEIN SCHOOL OF ENGINEERING

BANIATANGI, KHORDHA

BHUBANESWAR (ODISHA) 752060



Mandatory Disclosure [Annexure:-II]

“The Information has been provided by the concerned Institution and the onus of authenticity lies with the Institution and not on AICTE.”

01. NAME OF THE INSTITUTION: -

EINSTEIN SCHOOL OF ENGINEERING (ESE)

Village:	BANIATANGI	STD Code:	06755
Taluka :	BAJAPUR	Phone No:	06755-243001
District:	KHORDHA	Website:	www.ESE.in
State:	ODISHA	Fax No.:	06755- 243623
Pin Code:	752060	E-mail:	info@ESE.in

02. NAME & ADDRESS OF THE PRINCIPAL:-

Name: **Asst. Prof. Anil Panda**
Address: EINSTEIN SCHOOL OF ENGINEERING
At: BaniaTangi
Po: Bajpur
District: Khordha
Pin: 752 060



Longitude: 85, 37, and 16, Latitude: 20, 07, and 55

Telephone No : 0674-2558255

Fax No : +91 2558245

Office hours at the Institution: 9 AM to 5 PM.

E-mail: info@esebbsr.in

Website: www.esebbsr.in

Nearest Railway station (Dist in K.M): Bhubaneswar – 44 KM

Nearest Airport (dist in Km):- Bhubaneswar-42 KM.

03.

Type of Institution : Private-Self Financed
Category (1) of the Institution: Non minority
Category (2) of the Institution: Co-Education

04.

Name of the Organization Udayanath Educational and Charitable Trust
running the Institution:
Type of the organization: Non-profitable
Address of the organization: Udayanath Educational and charitable Trust
N4/145, Nayapalli, Bhubaneswar
Registered with: Society, Plot No 297/4002, Jayade Vihar, PS:
Nayapalli, Bhubaneswar. Pin: 751013 (Odisha)
Registration date 31/03/2008
Website of the organization www.esbbsr.in

05. NAME OF THE AFFILIATING UNIVERSITY:-

State Council For Technical Education & Vocational Training (SCTE&VT)
Raj Bhavan Colony, bhubaneswar,
Odisha-751001, Phone: 0674 2392913
Website: www.sctevtodisha.nic.in

06.

Name of Principal: **Asst. Prof. Anil Panda**
Exact Designation: Principal
Phone number with STD Code: 0674-2558255
Fax number with STD Code: +91 2558245
E-mail : info@esbbsr.in
Fax No.: 06755- 243623

07. Governing Board Members:

Sl. No.	Name	Designation
1)	Sri Basant Kumar Bisoi Chairman ,UEACT,BBSR	Chairman
2)	Sri Krushna Chandra Bisoi Secretary ,UEACT,BBSR	Secretary (Ex-Officio)
3)	Sri Monoranjan Bisoi Trustee, UEACTION,BBSR	Member
4)	Smt Runu Bisoi Social Worker, Bhubaneswar	Member
5)	Smt Binodini Bisoi Social Worker, Bhubaneswar	Member
6)	Smt Atosi Bisoi Social Worker, Bhubaneswar	Member
7)	Principal(Ex-Officio), ESE,BBSR	Member
8)	HOD(Ex-Officio) CSE,ESE,BBSR	Member
9)	Dr Kedarnath Biswal, Educationist	Member
10	Administrative Officer,ESE,BB SR	Member
11	Nominee of Central Govt./Ministry/An industrialist or educationist nominated by EASTERN region(AICTE)Kolkata	Member Member
12	Representative from scte&vt, BBSR	Member Ex-Officio
13	Representative from State Govt.	Member

08. Academic Advisory Body:

Asst. Prof. Anil Panda, Principal ESE
Prof. (Dr.) Alok Kumar Satapathy, Prof., NIT, Rourkela
Asst. Prof. Pravupada Senapaty, Vice-Principal ESE
Prof. (Dr.) Suvendu Prasad Sahu,, EATM, Bhubaneswar
Prof. (Dr.) Kailash Chandra Rout, CEC, Bhubaneswar
Prof. (Dr.) Somnath Mishra, GIFT, Bhubaneswar

IV. GOVERNANCE:-

i) Member of the Board and their brief background:-

UDAYNATH EDUCATIONAL AND CHARITABLE TRUST

- | | |
|---------------------|---|
| 1. Chairman | Sri Basant Kumar Bisoi
Social Worker
N4/145, IRC Village,
Nayapalli, Bhubaneswar
PIN-751015 |
| 2. Secretary | Sri Krishna Chandra Bisoi
Social Worker
N4/145, IRC Village,
Nayapalli, Bhubaneswar
PIN-751015 |

Governing Body

1. Sri Basant Kumar Bisoi ,Chairman ,UEACT,BBSR
2. Sri Krushna Chandra Bisoi, Secretary ,UEACT,BBSR
3. Mr Anil Panda, Principal, ESE ,BBSR
4. Shri Anil Kumar Rout, Industrialist & Educationalists ,CEO ,Techno sys Equipments Private Ltd. Maharashtra
5. Dr Suvendu Prasad Sahu, Educationalist
6. Mrs Mamali Mohapatra ,Faculty member/women empowerment social Activist/NGO

7. Mr Jitanshu Shekhar Patra ,Minority Affairs Development

8. Mr Kishore Chandra Barik, Member ,Non Teaching
9. Miss Alisha Tirkey, Member, SC/ST Affairs
10. Nominee of the All India Council for Technical Education-Regional officer, Ex-Officio, Member
11. Nominee of Affiliating body DTET/Govt of Odisha, Ex-Officio, Member
12. SCTE&VT ,Ex-Officio, Member

ii) Member of Academic Advisory Body:-

- 1) Asst. Prof. Anil Panda, Principal, Mechanical Engineering
- 2) Prof. (Dr) Kailash Chandra Rout, CEC, Bhubaneswar
- 3) Prof. (Dr.) Somnath Mishra, GIFT, Bhubaneswar
- 4) Asst. Prof. Pravupada Senapaty, Vice-Principal ESE, Bhubaneswar

iii) Frequency of the Board Meetings and Academic Advisory Body: - Twice a year

iv) Organizational Chart and process: -

Enclosed in **Annexure - I**

v) Nature and Extent of involvement of faculty and students in academic affairs/ improvements:-

- a) Academic Information System (AIS) is installed for developing and delivering teaching materials in academic affairs.
- b) State of Art Technology is installed for conducting class to enhance the quality of teaching.
- c) Visuals and teaching aids on important courses, containing lectures delivered by eminent professors are procured for the students.

vi) Mechanism / Norms & procedure for Democratic/ Good Governance:-

Under the guidance of Trustees, Governing Council, Academic Advisory Body, the day-to-day operations of ESE is managed by Principal, Dean, and Vice-Principal with help from HOD's and Faculty members with individual responsibility.

vii) Student Feedback on Institutional Governance/faculty performance:-

Semester wise feedback system, regular faculty development program & faculty appraisal helps for the assessment of the performance of the faculty members.

viii) Grievance redressed mechanism for faculty, staff and students:-

Complaints/Suggestion boxes are available at Library/Hostels. Student's interaction with Principal and a separate grievance cell meeting on weekly basis to discuss the various day to day issues.

V. PROGRAMMES:-

i) Name of the Programs approved by the AICTE:-

Diploma Courses

- 1) Automobile Engineering(60)
- 2) Civil Engineering(60)
- 3) Computer Science & Engineering(60)
- 4) Electrical Engineering(60)
- 5) Mechanical Engineering(60)

(ii) Name of the Programs accredited by the AICTE

-Nil-

(iii) For each Program the following details are given:-

A) Diploma.

Name	Diploma Course
Number of seats	300

Duration	3 years
Cut of mark/rank for admission during the last three years	Centralized counseling conducted by (Qualified students from HSC, ITI)
Fee	26500/- (per year)
Placement facilities	Yes
Campus placement in last Year with	68
Minimum salary	1.6 Lakhs Per annum (Approx.)
and Average salary	1.8 Lakhs Per annum (Approx.)

Name and duration of programme (s) having affiliation/ collaboration with Foreign University(s)/Institution(s) and being run in the same campus along with status of their AICTE approval. If there is foreign collaboration, give the following detail.

Note:- None of our programme (s) having affiliating/collaboration with Foreign University(s)/ Institution(s) and none of other programme (s) being run in the same campus along with status of AICTE.

b) Details of the Foreign Institution/University:-

- N. A -

c) For each Collaborative/affiliated programme give the following:

- N. A. -

d) Whether the collaborative programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16th May, 2005

- N. A. –

VI. FACULTY:-

(i) Branch wise list of faculty Members:-

(This institute got its approval on 15-01-2009. Since this is its first year's programme, hence the calculation of Student/ Faculty Ratio should be taken on overall basis as the subject is common to all)

No of Permanent Faculty: 41

Visiting Faculty: Nil

Adjunct Faculty:02

Guest Faculty: 04

Permanent Faculty: Student Ratio: 1:18 (Approximate)

(ii) Number of faculty employed (E) and left (L) during the last three years :-

2019-2020		2020-2021		2021-2022	
E	L	E	L	E	L
10	02	15	04	18	03

VII. PROFILE OF PRINCIPAL WITH QUALIFICATION, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED:-

(i)

Name: Prof. Anil Panda

Date of Birth: 07-05-1987

Age:	34 yrs
Academic qualifications	M. Tech,
(Field of specialization):	Mechanical System Design, OEC, BBSR
	Teaching: 11 Years
	Research: 1 year
Details of Experience	
(Academic / Industrial):	Mechanical System Design
Area of specialization:	Mechanics, MOS, Advanced MOS, POM, Machine Design-I,
Subject Teaching at	Machine Design –II, Machine Dynamics, PDPT, CAD/CAM, BMP
Under Graduate Level:	Theory of Plastic Deformation, Production Engineering, FEM
Subject Teaching at PG	
Level	
No of paper published	International Journals: (1 No.) National Journals: (1 No.) Conferences: (3 Nos.)
Projects carried out:	NIL
Patents:	NIL
Technology Transfer:	NIL
Date of the appointment	06.09.2021
in the present institution	06 months & Continuing
Duration of employment	
at the Institute concerned	

(ii) For each faculty give a page covering:

Note: - Enclosed in **Annexure – II** (separate sheet for each faculty in department wise as per format given)

VIII. FEE:-

(i) Details of fee, as approved by State fee Committee, for the Institution:-

For Diploma:

☐ First Year:-

Tuition Fee	26500
Transport Fees	12000
Placement Training	3,500
Staff and Student Welfare	500
Cost of Uniform, Blazer, Tie, Crest, Hanger, T-shirt & Uniform (One time charge)	4500

Total	47,000
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Hostel

The college has its own hostel for boys and girls in campus, furniture, electrical fittings, News Paper, Magazines, TV, Telephone, Aqua Guard, Salary to mess staff, doctor ward boys, ad manager, sweepers, scavengers and cost of disinfectants, detergents, acids vacuum cleaning and cost of maintenance of electrical gadgets besides tube lights, fans motor pumps and host of other incidental expenses related to maintenance of hostels.

(ii) Time scheduled for payment of fee for the entire program:-

Institute is providing two options for payment of fees i.e.

- (i) Yearly at the beginning of the academic year or
- (ii) In semester wise.

(iii) No. of fee waiver granted with amount and name of students:-18(Last 3years)

SL NO	NAME OF STUDENT	BRANCH	SESSION	FEE WAIVER
1	DEBAPRADA SAHOO	CIVIL	2018-21	23500
2	DIBYA RANJAN DAS	CIVIL	2018-21	23500
3	SUDHANSHU KUMAR NAYAK	CIVIL	2018-21	23500
4	ASHIS SENAPATI	CSE	2018-21	23500
5	BARSHARANI BALIARSINGH	CSE	2018-21	23500
6	HIMANSU PAIKARAY	MECH	2018-21	23500
7	PRADEEPTA KUMAR BARIK	EE	2018-21	23500
8	SOMYAJEET MOHANTY	EE	2018-21	23500
9	SASHIKANTA SWAIN	EE	2019-22	23500
10	ROHIT KUMAR SINGH	MECH	2019-22	23500
11	RUDRAPRASAD MAHARANA	MECH	2019-22	23500
12	SMRUTI RANJAN SAHOO	MECH	2019-22	23500
13	ADI BINAYAKA ROUT	CSE	2020-23	23500
14	CHINKU GURU	EE	2020-23	23500
15	PRATAP GUMANSINGH	EE	2019-22	23500
16	DEBI PRASAD RAUTARAY	MECH	2020-23	23500
17	DHIRAJ KUMAR PATRA	MECH	2020-23	23500
18	SHUVAM BARIK	MECH	2020-23	23500

(iv) Number of scholarship offered by the Institute, duration and amount:-08 (Last 3years)

SL NO	NAME OF STUDENT	BRANCH	SESSION	scholarship
1	V DURGA POOJITHA	CSE	2018-21	7000
2	TANMAYA PARIDA	EE	2018-21	6000
3	PUSPARANI BARAL	CSE	2019-22	6500
4	MONALISHA GIRI	CSE	2019-22	6000
5	RUDRAPRASAD MAHARANA	MECH	2019-22	6500
6	BHUYAN BISWAJIT BAMAN	CSE	2019-22	7500
7	BAJRANGI ROUTRAY	EE	2018-21	6500
8	SUDHIR KUMAR	AUTO	2018-21	7500

(v) Criteria for fee waivers/scholarship:-

- Income certificate of his father or his family member.
- On merit basis secured in DTET(SAMS)
- Carrier meritorious students (Academic 10th , ITI & +2 Science)
- State Council toppers

Estimated cost of boarding and lodging in hostels: -Rs. 30,000/- P.A

IX. ADMISSION:-

(i) Number of seats sanctioned with the year of approval:- 300

File No with date of first approval: F.No. Eastern/2018/1-3700260561 Date: 29-Apr-2018

(iii) Number of students admitted under various categories each year in the last three years:-

	Courses	2018-2021		2019-2022		2020-2023	
		Sanctioned intake	Actual admission	Sanctioned intake	Actual admission	Sanctioned intake	Actual admission
Diploma	AUTOMOBILE ENGINEERING	60	39	60	44	60	27
	CIVIL ENGG.	60	58	60	48	60	37
	COMPUTER SCIENCE & ENGG.	60	37	60	57	60	58
	ELECTRICAL ENGG.	60	54	60	59	60	60
	MECHANICAL ENGG.	60	59	60	55	60	60

X. ADMISSION PROCEDURE:-

- (i) **Mention the admission test being followed, name and address of Test Agency and its URL(website) :-**

DTET, Odisha, www.dtetodisha.gov.in,

SAMS , Odisha, www.samsodisha.gov.in

- (ii) **100% seats are filled through the Directorate of Technical Education and Training, Odisha through SAMS, Odisha**

- (iii) **Calendar for admission against management/vacant seats:-**

- a) **Last date for request for applications :**

As per the guideline of admission rules/procedure prescribed by the Directorate of Technical Education and Training, Odisha through SAMS, Odisha

- b) **Last date for submission of application:**

As per the guideline of admission rules/procedure prescribed by the Directorate of Technical Education and Training, Odisha through SAMS, Odisha

- c) **Date of announcing final results :**

As per the guideline of admission rules/procedure prescribed by the Directorate of Technical Education and Training, Odisha through SAMS, Odisha

- d) **Release of admission list (main list and waiting list should be announced on the same day):**

As the seats are being filled through the Directorate of Technical Education and Training, Odisha through SAMS, Odisha

- e) **Date for acceptance by the candidate (time given should in no case be less than 15 days) :**

As per the guidelines of Directorate of Technical Education and Training, Odisha through SAMS, Odisha

- f) **Last date for closing of admission:**

As per the guideline of admission rules/procedure prescribed by Directorate of Technical Education and Training, Odisha through SAMS, Odisha

- g) **Stating of the Academic session:** Last week of August of every year

- h) **The waiting list should be activated only on the expiry of date of main list:**

As the admissions are Directorate of Technical Education and Training, Odisha through SAMS, Odisha

- i) **The policy of refund of the fee, in case of withdrawal, should be clearly**

notified:

The Institute is refunding the fees after receiving seat cancellation letter from the student/parent and the same is communicated to the State Council as per the guidelines of Directorate of Technical Education and Training, Odisha through SAMS, Odisha

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION:-

- (i) **Describe each criteria with its respective weight ages i.e. Admission Test, marks in qualifying examination etc:-**

For admission process the Institute follows the guideline of admission rules/procedure prescribed by Directorate of Technical Education and Training, Odisha through SAMS, Odisha for its regular courses. Mention the minimum level of acceptance, if any :-

Passed 10th through BSE, Odisha or equivalent with minimum percentage of 35% in aggregate.

- (ii) **Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years:-**

-Not Applicable- (As the admissions are through Directorate of Technical Education and Training, Odisha through SAMS, Odisha)

- (iii) **Display marks scored in Test etc. and in aggregate for all candidates who were admitted:-**

-Not Applicable- As the admissions are through Directorate of Technical Education and Training, Odisha through SAMS, Odisha

XII. APPLICATION FORM:-

- (i) **Downloadable application form, with online submission possibilities:-**

Application process is online which is available at SAMS portal during the admission process which is monitored by Directorate of Technical Education and Training, Odisha.

XIII. LIST OF APPLICANTS:-

- (i) All the applications are received by SAMS, Orissa and the admission is undertaken through central counseling based on merit basis.

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEAT/VACANT SEATS:-

- (i) **Score of the individual candidates admitted arranged in order of merit.**

The merit lists have been prepared as per the DTET, Odisha norms.

- (ii) **List of candidates who have been offered admission.**

- Not applicable-

- (iii) **Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.**

- Not applicable- (Institute is following the admission rules & procedure of DTET, Odisha)

(iv) List of the candidates who joined within the date, vacancy position in each category

before operation of waiting list.

The vacancy position in each category before admission is not available in the Institute.

However, the Institute is following the admission rules & procedure of DTET, Odisha.

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE:-

(i) LIBRARY

a) Number of Library books/Titles/Journals available(Programme-wise):-

Total Number of Books	No. of	3156
Titles		753
No. of Print Journals Subscribed	Number	21
of E-Journals Subscribed	Number of	07
Magazine Subscribe	Number of	10
Newspaper		5
Number of Reference Book	Seating	529
Capacity		120
Name of Library Software Used	Name	SOFTLIB
of I.S.P.		Vodafone
CD/DVDs		200

b) List of print National/International Journals subscribed:-

National Journals	16
International Journals	5

**c) E-Library facilities: -Yes 10 no's of PC
DELNET subscription for access of E-book &
E-Journal**

(ii) LABORATORY :- Details of Laboratories & Workshops

Sl. No	Name of the Course	Name of the laboratory/workshop	Major equipment
1	Computer Science	Computer Centre	60 Desktop 18 inch (Monitor) 1TB , HDD, 4 GB RAM, i3 Processor, GHz

2		JAVA/OOP/AUTOMATION LAB	30 Nos. Desktop with Intel Core 2 Duo Processor, 160 GB HDD, 1GB RAM, 2.20 GHz LCD-, Projector :06, head Phone 60, Video Camera;01,Podium-02
3		OS LAB/ CHM LAB/ NETWORKING LAB	30 Nos. Desktop with Intel Core 2 Duo Processor, 160 GB HDD, 1GB RAM, 2.20 GHz LCD-, Projector :06, head Phone 60, Video Camera;01,Podium-02
4		C/PYTHON LAB/WEB DEVELOPMENT LAB	30 Nos. Desktop with Intel Core 2 Duo Processor, 160 GB HDD, 1GB RAM, 2.20 GHz LCD-, Projector :06, head Phone 60, Video Camera;01,Podium-02
5		DBMS LAB	30 Nos. Desktop with Intel Core 2 Duo Processor, 160 GB HDD, 1GB RAM, 2.20 GHz LCD-, Projector :06, head Phone 60, Video Camera;01,Podium-02

List of System Software

SI No	Name of the software	Type	Qty
1	SNGL OLP NL Acdmc 021 MS-Office 10539	System Software	5
2	Win Pro 10 SNGL OLP NL Legalization Get Genuine	System Software	5
3	Fedora(OS)	System Software	1
4	Ubuntu(OS)	System Software	1

List of Application Software

SI No	Name of the software	Type	Qty
1	Auto CAD LT 2D Commercial	Application Software	1
2	Adobe Photoshop CC	Application Software	1
3	Adobe Photoshop Lightroom Classic CC	Application Software	1

4	Adobe Illustrator CC Tally ERP9	Application Software	1
5	Adobe In Design CC	Application Software	1
6	Adobe Dimension CC	Application Software	1
7	Adobe Acrobat Pro DC	Application Software	1
8	Google Chrome	Application Software	1
9	Ashampoo	Application Software	1
10	Any Desk	Application Software	1
11	Firebox	Application Software	1
12	Quickheal Antivirus	Application Software	1
13	VLC Media Player	Application Software	1
14	Plagiarim Checker	Application Software	1
15	Learn English withn Stroker	Application Software	1
16	Word Web	Application Software	1
17	Oxford Practice Grammer	Application Software	1
18	Oxford Practice Dictionary	Application Software	1
19	Adobe Premiere Pro CC	Application Software	1
20	Adobe Media Encoder CC	Application Software	1
21	Adobe Speed Grade CC	Application Software	1
22	Adobe Prelide CC	Application Software	1
23	Adobe Adobe Story CC Plus	Application Software	1
24	Adobe Bridge CC	Application Software	1
25	Adobe Acrobat Pro DC	Application Software	1

6	Physics	Physics Lab	Bar pendulum – 03 nos Ultrasónico Interferómetro – 03nos Newton's ring apparatus – 01 nos Grating with spectrometer – 02 no Na-vapor lamp with spectrometer - 03 nos Searle's apparatus – 02 nos Rigidity apparatus – 03 nos Lee's apparatus – 02 nos Surface tension app – 02 nos B.J.T. app -02 nos P.N. junction app -03 nos Sonometer app – 02 nos 13.) Meter bridge -01 no. 14) RC circuit -02 Nos.)
7	Chemistry	Chemistry Lab	Digital Spectro photo meter 01 sets PH meter – 01 sets Double pan balance – 02 nos Redwood Viscometer – 03 nos Pensky-marten's closed cup flashpoint apparatus – 02 nos Distilled water plant – 01 no 7) Hot air Oven -01 8) Electronic Balance -01
8	English	Language Lab	Desktop – 31 nos Video camera – 01 no L.C.D – 01 no Communicate Head Phone– 30 No Presentation & Public speak – 01 Wall Mount projector :017) Projector screen :01 Podium 01 Globarena (software) :30 units Collar Microphone:0111) Laser light Pointer :01

9	ME	Mechanical Engineering Laboratory	1. Parallel Force Apparatus(2) 2. Searle's Apparatus (2) 3. Torsion Testing Machine (1) 4. Digital Universal Testing Machine(1) 5. Hardness Testing Machine(1) 6. Impact Testing Machine(1) 7. Flash Point And Fire Point Apparatus(1) 8. Joules Apparatus(1)
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10		Workshop	<p>Welding Shop</p> <p>01. Oxygen Cylinder 01 No. 02. Acetylene Cylinder 01 No. 03. Pressure Gauges 02 Nos 04. Pressure Regulator 02 Nos. 05. Welding Torch 01 No. 06. Goggles 10 Nos. 07. Hose Pipes 10 Meters 08. Ac Welding Transformer Set 01 No. 09. Chipping Brush 02 Nos. 10. Wire Brush 02 Nos. 11. Arc Shield (Eye Protector) 05 Nos. 12. Mig / Tig Welding Machine 01 Nos.</p> <p>Carpentry Shop</p> <p>Steel Rule (Scale) 1 Meter 10 Nos. Scriber 10 Nos. Marking Gauge 05 Nos. Mortise Gauge 05 Nos. Try Square 10 Nos. Dividers 10 Nos. Rip Saw 10 Nos. Coping Saw 10 Nos. Firmar Chisel 10 Nos. Gauge Chisel 02 Nos. Iron Jack Plane 02 Nos. Trying Plane 05 Nos. Rasp 05 Nos. Hand Drill 05 Nos. Gimlet Drill 02 Nos. Clamping Vice 10 Nos. C-Clamp 05 Nos. Cross Pean Hammer 05 Nos. Claw Hammer 10 Nos. Mallet 05 Nos. Wood Working Lathe 01 No. Circular Saw 01 No.</p> <p>Fitting Shop</p> <p>01. Bench Vice 20 Nos. 02. Pipe Vice 04 Nos. 03. Try Square 10 Nos. 04. Scriber & Surface Gauge 10 Nos. 05. Dot Punch 10 Nos. 06. Centre Punch 10 Nos. 07. Surface Plate 01 No. 08. Angle Plate 01 No. 09. Steel Rule 10 Nos. 10. Vernier Callipers 05 Nos. 11. Micrometre 05 Nos. 12. Dividers 10 Nos. 13. Outside Callipers 10 Nos. 14. Inside Callipers 05 Nos. 15. Feeler Gauge 01 No. 16. Vernier Height Gauge 01 No.</p>
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			17. Hacksaw (Fixed Frame) 10 Nos. 18. Round File 10 Nos. 19. Single Cut File 10 Nos. 20. Double Cut File 10 Nos. 21. Ball Pean Hammer 05 Nos. 22. Tap Wrench 01 No. 23. Hand Drilling M/C 01 No. 24. Portable Grinder 01 O.
11		Theory Of Machines And Measurements Lab	01 Governor Apparatus 01no 02 Static And Dynamic Apparatus 01no 03 Journal Bearing Apparatus 01 No 04 Cam Analysis Apparatus 01 No 05 Epicyclic Gear Train 01 No 06 Vernier Calliper 04 Nos. 07 Micrometer 04 Nos. 08 Vernier Height Gauge 02 Nos. 09 Slip Gauge 02 Nos. 10 Sine Bar 02 Nos.
12		Mechanical Engg. Lab –II	01 Model Of 2 Stroke Petrol Engine 02 Nos 02 Model Of 4 Stroke Petrol Engine 02 Nos. 03 Model Of 2 Stroke Diesel Engine 02 Nos. 04 Model Of 4 Stroke Diesel Engine 02nos. 05 Single Cylinder Petrol Engine Test Rig 01 No. 06 Single Cylinder Diesel Engine Test Rig 01 No. 07 Morse Test Apparatus 01 No. 08 2 Stage Air Compressor Test Rig 01 No. 09 Pressure Measuring Devices (Bourdon Tube Pressure Gauge, Manometer) 02 Nos. Each 10 Bernoulli's Apparatus 01 No. 11 Venturimeter Apparatus 01 No. 12 Orificemeter Apparatus 01 No 13 Flow Through Pipe Apparatus 01 No
13		Refrigeration And Air Conditioning Lab	01 Domestic Refrigerator Test Rig 01 No 02 Water Cooler Test Rig 01 No 03 Window Air Conditioner Test Rig 01 No 04 Split Air Conditioner Test Rig 01 No 05 Vacuum Pump Set With Accessories 01 No 06 Charging Cylinder With Accessories 02 Nos 07 Halide Torch Or Any Leak Tester 02 Nos 08 Vapour Absorption Test Rig 01
14		Hydraulic Machines & Industrial Fluid Power Lab	01 Impulse turbine(PELTON WHEEL) Test Rig with arrangements to find efficiency 01no 02 Kaplan turbine Test Rig with arrangements to find efficiency 01no 03 Francis turbine Test Rig with arrangements to find efficiency 01no 04 Centrifugal pump Test Rig with arrangements to find efficiency 01no 05 Pneumatic Trainer Kit with accessories 02nos 06 Hydraulic Trainer Kit with accessories 01no 07 Manual or Digital Tachometer 05nos

15		Hydraulic Machines & Industrial Fluid Power Lab	01 Domestic Refrigerator test rig 01 no 02 water cooler test rig 01 no 03 Window Air Conditioner test rig 01 no 04 Split Air Conditioner test rig 01 no 05 Vacuum pump set with accessories 01 no
			06 Charging cylinder with accessories 02 nos 07 Halide torch or any leak tester 02 nos 08 Vapour absorption test rig 01 HYDRAULIC MACHINES & INDUSTRIAL FLU
16		Cad/Cam Lab	DESKTOP COMPUTER with UPS 30 no 02 AUTOCAD SOFTWARE 2D/3D 01 each 03 CNC TURNING MACHINE 01 no 04 CNC MILLING MACHINE 01 no 05 PRINTER 02 nos
17		Automobile Engineering Lab	01 Chassis of a car 01 no 02 Differential of a Tractor 01 no 03 Hydraulic brake system of a car working model 01 no 04 Solex carburetor 01 no 05 Maruty car type carburetor 01 no 06 Cut section of a fuel pump 01no 07 New car engine 01 no 08 Gear box 01no
18		Power Station Engineering Lab	01 Stainless steel steam turbine test rig 01Kw 3000RPM 01no 02 Cooling Tower Apparatus or model 01no 03 Jet Condenser apparatus or model 01no 04 De Laval turbine 01no 05 Spring loaded safety valve 02nos 06 Lancashire boiler model 01no 07 Babcock and Wilcox boiler model 01nos 08 Cornish boiler model 01no 09 Vertical water steam boiler model 01no
19		Electric Vehicle Laboratory	01 Block diagram chart of Electric vehicle 02 02 Electric vehicle 01 03 Hybrid electric vehicle 01 04 DC Fast Charger 02 05 High Voltage Battery 02 06 Onboard Charger and EVSE 02 07 DC/AC Converter 02 08 In vehicle power Electronics 01 09 AC EV Motor 01 10 DC EV Motor 01 11 Regenerative Braking Module 01
20		Automobile Engineering Lab	01 Chassis of a car 01 no 02 Differential of a Tractor 01 no 03 Hydraulic brake system of a car working model 01 no 04 Solex carburetor 01 no 05 Maruty car type carburetor 01 no 06 Cut section of a fuel pump 01no 07 New car engine 01 no 08 Gear box 01no

21		Auto Engine Lab-II	01 Complete Model Of A Vehicle With Engine , Transmission System,Suspension System, Electric System 01 Nos. 02 Air Compressor 01 Nos. 03 Hydraulic Hoist 01nos. 04 Car Washer 01 Nos. 05 Mechanical Jack 01 Nos. 06 Hydraulic Jack 01 07 Greese Gun 01 08 Oil Gun 01 09 Mechanical Press 01 10 Hydraulic Press 01 11 Automatic Spray Painting Machine 01
			12 Spray Gun 01 13 Car Polisher Machine 01 14 Petrol And Diesel Engine Model 01 15model Of Diesel Engine Fuel Feed System 01 16 Injector Testing Machine 01 17 Spring Tester 01 18 Calibrating Machine 01 19 Connecting Rod Allignment Fixture 01
22		Auto Machine Shop-II	01 Valve Refacing Machine 01 Nos. 02 Manual And Electric Cutters For Valve Sheet Cutting 02 Nos. 03 Vertical Boring Bar 01 Nos. 04 Hydraulic Press 01 Nos. 05 Crank Shaft Grinding Machine 01 Nos. 06 Cylinder Honing Machine 01 07 Horizontal Boring Bar 01 08 Twin Head Machine 01 09 Stud Extractor 02 10 Tap Wrench 01 11 Lathe Machine 01
23		Auto Engine Lab-I	01 Complete Model Of A Vehicle With Engine , Transmission System,Suspension System, Electric System, Cooling System, Lubrication System 01 Nos. 02 Two Stage Air Compressor 01 Nos. 03 Model Of Two Stroke Petrol Engine 02nos. 04 Model Of Two Stroke Diesel Engine 02nos. 05 Model Of Four Stroke Petrol Engine 02nos. 06 Model Of Four Stroke Diesel Engine 02 07 Calibrating M/C 01 08 Spring Tester 01 09 Hydraulic Control System 01 10 Pneumatic Control System 01 11 Model Of Diesel Engine Fuel Feed System 01 12 Injector Testing Machine 01 13 Single Cylinder Petrol Engine Test Rig 01 14 Single Cylinder Diesel Engine Test Rig 01 15 Morse Test Apparatus 01 16 Spring Tester 01 17 Hydraulic Jack 01

24		Auto Machine Shop-I	01 Vernier Calliper 04 Nos. 02 Micrometer 04 Nos. 03 Vernier Height Gauge 02 Nos. 04 Slip Gauge 02 Nos. 05 Sine Bar 02 Nos. 06 Dial Gauge 02 Nos. 07 Telescopic Gauge 01 No. 08 Filler Gauge 02 Nos. 09 Try Square And Files 02 Nos. 10 Portable Hand Grinder 01 No. 11 Double Ended Grinder 01 No. 12 Crank Shaft Grinding M/C 01 No. 13 Cylinder Honing M/C 01 No. 14 Valve Refacing M/C 01 No. 15 Twin Head M/C 01 No. 16 Horizontal Boring Bar 01 No.
	EE	DE And MP	1.8085 Microprocessor Trainer Kit -5no 2. Traffic Light Controller Interfacing Module -6 No
			3. Digital Electronics Trainer Kit-8 No
25		EM Lab 2	1. 3-Phase Squirrel Cage Induction Motor -01no 2. 3-Phase Slip Ring Induction Motor-01no 3. DC Shunt Motor Coupled With Alternator Set With Synchronization Panel Of Two Alternators -01no 4. 1-Phase Capacitor Start Capacitor Run Motor-01no 5. 3-Phase Transformer -01 6. 3-Phase Wattmeter 03 7. 1-Phase Wattmeter -02 8. 3-Phase Variac -02 9. DOL Starter -01 10. Star-Delta Starter -01 11. Rotor Resistance Starter -01 12. Auto Transformer Starter -01 13. 3-Point Starter -01 14. Field Regulator -01 15. DC Voltmeter-06 16. DC Ammeter-06 17. AC Voltmeter -04 18. AC Ammeter-04 19. 3-Phase Resistive Load Box -01 20. 3-Phase Energy Meter-01 21. Demonstrational Model Of Oil Circuit Breaker-01 22. Reverse Current Relay Kit -01 23. Demonstrational Model Of Buchholz's Relay Trainer Kit -01 24. Earth Fault Relay Test Kit-01

26		PE & PLC Lab	1. Power Electronics Trainer Kit To Perform-01 2. Switching Characteristics Of A Power Transistor-01 3. V-I Characteristics Of Scr, Triac, Diac -01 4. Drive Circuit For Scr & Triac Using Diac & Ujt-01 5. Phase Controlled Bridge Rectifier Using Resistive Load-01 6. Series Inverter-01 7. Voltage Source Inverter-01 8. Speed Control Of Dc Motor Using Chopper-01 9. Single-Phase Cyclo-Converter-01
27		EM Lab -1	1 Dc Shunt Motor Coupled With A Dc Shunt-01 Generator (Mg Set) 2 Dc Series Motor -01 3 Dc Shunt Motor-01 4 Dc Compound Motor-01 5 1- Phase Transformer 6 Multimeter -02 7 Megger 8 Voltmeter-06 9 Ammeter -06 10 Wattmeter-04 11 Tachometer -02 12 P.F Meter -04 13 Variable Resistance-06 14 Resistive Load Box -01 15 Lamp Load Box -01 16 3 Point Starter -02 17 4 Point Starter -02 18 1ph Variac -04
			19 Spring Weight 06 20 Star Delta Starter-01 21 3phase Induction Motor -Shunt Generator Set-01 22 Drum Control -01 23 Inductive Load(Variable) -02 24 Capacitive Load -01 25 2 Point Starter -02 26 Ohm Metre-01

28		AE Lab	1 Breadboard-02 2 Regulated Power Supply 08 3 Digital Multimeter-10 4 JFET Characteristics Trainer Kit -04 5 Rectifier Trainer With Filter-04 6 Voltage Regulator Trainer Kit Using Zener Diode -05 7 BJT Biasing Trainer (Fixed Bias, Emitter Bias, Voltage Divider Bias, Collector Feedback Bias)-04 8 CE Amplifier Trainer -02 9 RC Couple Amplifier Trainer -04 10 CRO With Probes -10 11 Step Down Transformer -04 12 Zener Diode -20 13 Function Generator-02 14 Class A,Class B,Class C Tuned Amplifier Trainer -02 15 Oscillator Trainer Kit(Heartly Oscillator, Colpits Oscillator, Wein Bridge Oscillator, RC Phase Shift Oscillator) -02 16 Transistor Configuration Trainer Kit -03 17 Push Pull Amplifier Trainer -03 18 Opamp Trainer Kit For Differentiation And Integration -04 19 Multivibrator Trainer - Kit(Astable,Bistable,Monostable)-03
29		Electrical Workshop	1. Single Core-90mt,Twin Core-45mt,Three Core-45mt,Four Core Copper-45mt And Aluminium-60mt PVC,VIR,And Weatherproof Wire-45mt 2. Copper And Aluminium Cable180mt ,Crimping Lug-100 3. Flourescent Tube Light-02 4. High Pressure M.V Lamp -04 5. Sodium Vapour Lamp-04 6. M.H Lamp -03 7. CFL -10 8. Battery Charger And Lead Acid Battery-03 9. Single Phase Motor(Fan) -06 10. DC Generator 01 11. DC Motor With Starter-05 12. AC Motor With Starter -04 13. L.T And H.T Aluminium Cable -40mt 14. Crimping Tools And Lug-02'200no 15. Single Phase Induction Motor -01 16. Three Phase Squirrel Cage Induction Motor -01 17. Phase Wound Motor -01 18. Single Phase/ Three Phase Variac -06 19. Megger-02

30		Circuit And Simulation Lab	1. Bandpass Filter -02 2. Low Pass Filter -02 3. High Pass Filter-02 4. Band Elimination Filter-02 5. Constant K Type Bandpass Filter -02 6. Cro-04 7. Function Generator-03 8. Network Theorem Kit -02 9. Parallel Resonance Trainer Kit -04 10. Rc Circuit And Time Constant Kit -03 11. Series Resonance Trainer Kit-02 12. Variable Resistance (50 Ω ,5amp) -02 13. Variable Resistance (100 Ω ,5amp)-02 14. Variable Resistance (150 Ω ,5amp) -03 15. Variable Resistance (600 Ω ,1.2 Amp)-04 16. Variable Resistance (20 Ω ,5amp) -02 17. Combination Plier-10 18. Voltmeter [Mi Type 0-30, 0-300, 0-150-300-600 V], [Mc Type 0-50, 0-100, 0-150, 0-300, 0-600, 0-75-150 V] 19. Ammeter [Mi Type 0-100ma, 0-2.5, 0-5, 0-5-10a] [Mc Type 0-100ma, 0-500 Ma,0-1, 0-2.5, 0-3, 0-5a] 20. Wattmeter [Lpf-150w, 300w, 600w], [Upf 700w, 1400w]
31	CE	CE LAB-1	1. Universal testing machine(1nos) 2. tensile testing machine 3. Digital Balance-1no 4. Brass Sieve(8 inch Dia)-14 nos 5. Oven(18*18)-1no 6. Spatula-4 nos 7. Le-Chatelier apparatus. 8. Sample Container-1 ltr-1 no 9. icate apparatus 10. Sample Container-5 ltr-1no 11. Desiccator Vaccum type-1no 12. f Compressive Strength testing machine 13. Cube 14. Cylindrical mould-1 no 15. Los-Angeles Abrasion testing machine 16. Impact testing machine(1) 17. Slump Cone(1) \16. Rebound hammer (1no) 17. 18. Ultrasonic Pulse Velocity measuring Instrument(1no). 19. proctor compaction-2 nos 20. split mould(s)-1 no

32			1. Gunter Chain-1 no 2. Engineers Chain-1 no 3. Metric Chain(20m &30m)-4 nos 4. Arrow-50nos 5. Wooden Peg-10nos 6. Ranging Rod-10 Nos 7. Measuring Tape(30M &15M)-4 nos
		SURVEYING LAB-1	8. Line Ranger-2 nos 9. Offset Rod-5 nos 10. Prismatic Compass With Stand-3 nos 11. Surveyor Compass With Stand-3 nos 12. Clinometer Compass-3 nos 13. Plane Table With Accessories-3 nos 14. Telescope with Alidade-2 nos 15. Dumpy level(9 inch) With Stand-2 nos 16. Dumpy level(12 inch) With Stand-2 nos 17. Levelling staff(4mtr)-2 nos 18. Leveling staff(6mtr)-2 nos 19. Autolevel With Stand-2 no 20. Vernier Theodolite-2 nos 21. Ghat Tracer-2 nos

33		CE LAB-2	<ol style="list-style-type: none"> 1. Air compressor(1no) 2. Digital Weighing balance (0.01gm) 3. Oven 4. Descicators 5. Pycnometer 6. Density bottle 7. Water Bath-1 nos 8. no 9. Brequette tensile machine-1 no 10. Enamel Tray(18*24)-1 no 11. 12.Digital Balance-1 no 13. Gauging Trowel-2 nos 14. Flakiness Index& Elongation Index-2 nos 15. Vaccum descicators. 16. Thermometer-1 no 17. Cylindrical core cutter 18. Steel Rammer (with Steel dolly)4NOS 19. Steel Rule 20. Straight edge 21. Palette Knife 22. I.S.Sieves - 100mm,75mm,40mm,25mm,19mm,12.5 mm,10mm,6.5 mm, 4.75mm) 23. Casagrande's liquid limit device with grooving tools (5NOS) 24. Glass weighing bottles (7 Nos) 25. Porcelain evaporating dish (5Nos) 26. Ground glass plate 4NOS 27. 425 μ I.S. sieve 1NO 28. Glass cup (4NOS) 29. Plain plate (4NOS) 30. Spatula 4NOS 31. Straight edge 4NOS 32. Mercury 2 KG 33. Porcelain evaporating dishes(4NOS) 34. Beaker 35. Drying crucible. 36. GI tray 37. Stop watch. 38. Glass Measuring cylinder 39. Reservoir/Over head tank 40. I.S. Sieves- size 19 mm & 4.75 mm, Brass
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			41. Compaction moulds 42. Steel shrinkage dish – 43. CBR Apparatus With All Accessories-1 no 44. Dial gauge 45. Penetration plunger 46. F1-10 hydraulics bench(One set) 47. Bernoulli's apparatus test equipment 48. Stopwatch for timing the flow measurement. 49. Rectangular notch, 50. Collecting tank, 51. constant head tank 52. Venturimeter(1 no) 53. U tube differential manometer(1 no) 54. Orificemeter(1 no) 55. F1-18 pipe friction apparatus(1 no) 56. Spirit level 57. Penetrometer(1 no) 58. Briquette mould: 59. Ductility Testing machine(1 no) 60. Tar viscometer, cup, valve, receiver(1 no) 61. thermometer(1 no) 62. Centrifuge(1no) 63. W.H.O Nephelometric turbidity meter and test tubes(1no) 64. pH meter with electrode, Color comparator with discs 65. Glass stirring rod 66. Measuring Cylinder 67. 300 ml capacity bottle with stopper 68. Burette 69. B.O.D. bottle 300ml ca(1 no) 70. B.O.D. incubator (1no) 71. pipette(1no)
34		SURVEY LAB-2	1. Substance bar (3nos) 2. Theodolite 3. Photogrammetry equipments and 3-D maps 9 nos 4. DGPS (Dual frequency)(1no) 5. Electronic Total station(1no) 6. Total Station 7. Digital Theodolite & EDM(1no)
35		DRAWING HALL	1 Nos

(iii) COMPUTING FACILITIES:-

a) Number of configuration of systems: - Desktop

a) Desktop (210)18 inch (Monitor)1TB hard Disc HDD,4 GB RAM,i3 Processor,

GHz

Printer –09 nos

HP Scanner – 16no, Canon Scanner-02

Router- 03 no.

b) **Total number of systems connected by LAN: - 154**

c) **Total number of systems connected to WAN: - 154**

d) **Internet bandwidth:-100 Mbps: VODAFONE**

e) **Major software packages available :-**

a. **Windows 98, Windows 2012 server, Microsoft windows 10 windows7**

b. **MSDN Academic Alliance Ver-7 Full Pack, Borland C++ , MS Office 2007,**

Oracle -10, Oracle-8, Adobe Photoshop-7, Matlab-7, Java-3.0, Tally-9.0,

Autocad-2011.-2012.

f) **Special purpose facilities available :- Yes**

(iv) WORKSHOP:-

a) **List of facilities available.**

Gym /Music Club: yes

ATM : Yes

Games and Sports facility: Yes

Extra Curriculum Activities: Yes

Soft Skill Development Facilities: Yes

(V) CLASS ROOM:

Number of Classrooms and size of each: 12 (792 Sq. m.)

Number of Seminar Hall: 01 (132Sqm)

Number of Tutorial rooms and size of each: 3 (99 Sq. m.)

Number of Laboratories and size of each: 26 (1716 Sq. m. Appx.)

Number of drawing halls and size of each: 02 (132 Sq. m)

Number of Computer Center with capacity: 01(60 Number of computer, 150 Sq. m)

Number of computer Lab: (with Computers) 04 (260 Sq. m. Approx.) Each 30 computer

01= 10Nos. E-library

Examination Facility: Yes

Teaching Learning Process:-

a) **Curriculum and syllabus for each of the programmed as approved by the Council**

: Yes Available on www.sctevtodisha.nic.in

b) Academic Calendar of the University: Yes Available on www.sctevtodisha.nic.in

- c) **Academic Time Table:** Yes
- d) **Teaching Load of each Faculty:**
 Lecturer: 16 hours per week
 Sr. Lecturer: 12 hours per week
 Assistant Professor: 08 hours per week
- e) **Internal Continuous Evaluation System in Place:** Yes
- f) **Student's assessment of Faculty, System in place:** Yes

NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.

Asst. Prof. Anil Panda
Principal

Appendix-2

LIST OF FACULTY (Teaching)

Sl No	Name	Designation	Qualification	Experience
1	Prof. (Dr.) Anil Panda	Principal	M. Tech-Mechanical Engineering, Oec Bbsr(Bput, Odisha)	12 Years
Mechanical Engineering				
1	Pravupada Senapaty	AssistantProfessor	M.Tech	8years
2	Biswajit Das	AssistantProfessor	M.Tech	2years
3	Ashutosha Nanda	Lecturer	B.Tech	2years
4	RakeshKumar Behera	AssistantProfessor	M.Tech	2years
5	Sumit Panda	AssistantProfessor	M.Tech	4years
6	Mukesh Behera	Lecturer	B.Tech	1 Years
7	Tophanranjan Khuntia	Lecturer	B.Tech	1years
Civil Engineering				

1	Debaraj Sethi	Lecturer	B.Tech	1 Years
2	Md Khan	Lecturer	B.Tech	1 Years
3	Sanjay Ku Sethi	Lecturer	B.Tech	1 Years
4	Sohail Khan	Lecturer	B.Tech	1 Years
5	Mamali Mahapatra	Lecturer	B.Tech	1 Years
Electrical Engineering				
1	Dinesh Ku Sahoo	AssistantProfessor	M.Tech	5 Years
2	Sangita Nayak	Assistant Professor	M.Sc	3 Years
3	Jaydeep Mishra	Lecturer	B.Tech	1 Years
4	Sakti PrakashSahoo	AssistantProfessor	M.Sc	2 Years
5	Subhrajit Barik	Lecturer	B.Tech	1 Years
6	Susil Ku Biswal	Lecturer	B.Tech	4 Years
7	Saroj Jena	Lecturer	B.Tech	1 Years

Computer Science Engineering				
1	Golak BeheriNayak	AssistantProfessor	M.Tech	10 Years
2	Abhishek Patra	AssistantProfessor	M.Tech	7 Years
3	Atish Nanda	AssistantProfessor	M.Tech	10 Years
4	Bharat Sethy	Lecturer	B.Tech	1 Years
5	Jeeban Dalai	Lecturer	B.Tech	1 Years
6	Jitanshu Shekhar Patra	AssistantProfessor	M.Tech	7 Years
Automobile Engineering				
1	Smruti Swagat Ray Mohapatra	AssistantProfessor	M.Tech	3 Years
2	Akshay KumarSahoo	AssistantProfessor	M.Sc	2 Years
3	SidharthaMishra	Lecturer	B.Tech	1 Years
4	Hariram Murmu	Lecturer	B.Tech	1years
5	Smaren Pattanayak	Lecturer	B.Tech	1 Years
6	Sahil Senapati	Lecturer	B.Tech	1 Years
7	Biswajit Sahoo	Lecturer	B.Tech	1 Years

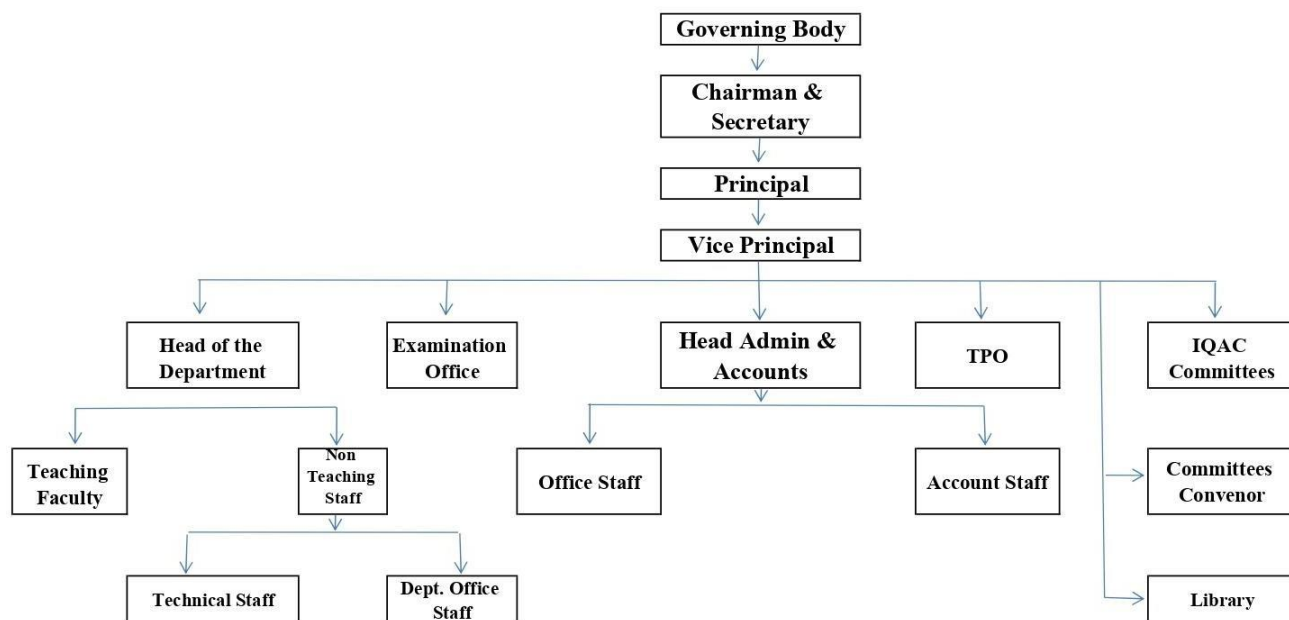
Basic Science And Humanities				
1	AlishaTirkey	Assistant Professor	Ma, M.Phil	3 Years
2	Sharmistha Choudhury	Assistant Professor	Msc	2 Years
3	Sangita Nayak	Assistant Professor	Msc	2 Years
4	Shakti Prakash Sahoo	Assistant Professor	Msc	2 Years
5	Smaren Pattanayak	Lecturer	B.Tech	3 Years
6	Sahil Senapati	Lecturer	B.Tech	2 Years

7	Sanjay KumarSethi	Assistant Professor	M.Sc	4 Years
8	Ajeet Dash	Assistant Professor	M.Sc	2 Years

Non-Teaching List:

S LNo	Name	Designation	Qualification	Experience
01	Sirajudin Mahammad	Lab Asst	Diploma	3 Years
02	Rupak Kumar Sahoo	Lab Asst	Diploma	5 Years
03	Soni Kumari	Lab Asst	Diploma	8 Years
04	Rasmi Ranjan Senapati	Lab Asst	Diploma	1 Years
05	Rajesh Baral	Lab Asst	Diploma	1 Years
06	Md Javed Khan	System Admin	B.Com	3 Years
07	Durga Prasad Panda	Accountant	B.Com	3 Years
08	Kishor Ch Barik	DO	BA	10 Years
09	Ashok Kumar Parida	Attendant	10th	6 Years
10	Suajta Sahoo	Librarian	M.LIS	9 Years
11	Goubardhan Sing	Attendant	10th	6 Years
12	Dibakar Behera	Attendant	10th	4Years

Organizational Chart /Structure of ESE



ESE AT A GLANCE:



College Building (Block 'C')



INDUSTRIAL TOUR



AUTOMOBILE LAB



GYM HOUR



WORKSHOP

e-Library in ESE



Lab of construction in ESE



Puja Decoration



Solar Project



Independence Day



Orientation Programme





Cultural Programme



Innovation @ Workshop



ESE CAMPUS



Innovation @ Workshop



Boys hostel of ESE



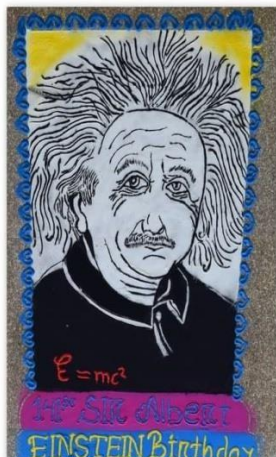
Study tour



**WORKSHOP PROJECT by Dept of
MECHANICAL Engineering**



By Dept of Civil Engineering



**TAPAN GOND OF 2ND YEAR CIVIL ENGINEERING
HAS BEEN AWARDED FOR CREATING THE BEAUTIFUL
RANGOLI IMAGE OF SIR ALBERT EINSTEIN ON
141ST BIRTHDAY OF THE GREAT SCIENTIST.**

POSTER PRESENTATION of ESE



Transportation system of ESE



ANNUAL Function of ESE



WOMEN'S DAY CELEBRATION



SWACHH BHARAT ABHIYAN-2016 BY STUDENTS OF EATM

SWACHH BHARAT PROGRAM



3KW SOLAR PROJECT



DENTAL CHECK UP CAMP



IIT-Kharagpur
Dept. of Advance Manufacturing Technology
Students and Staff of Einstein School of Engineering @ IIT-KGP
attending a STTP on CNC Machining and awarded by
Prof. Surjya K Pal.

INDUSTRIAL VISIT
