Dr. B. R. AMBEDKAR INSTITUTE OF TECHNOLOGY

(NAAC Accredited)

ANNUAL REPORT

(2019-20)

Vision

   "To be a premier technical institute imparting technical and professional education and to develop pool of competent professional for value addition in Society and Industry"

Mission

- o To impart technical education through innovative teaching methodologies.
- o To promote all round personality development of students through student centric activities.
- o To inculcate social awareness and passion for lifelong learning to make student socially responsible citizen.

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1. DR. B R AMBEDKAR INSTITUTE OF TECHNOLOGY – BRIEF OVERVIEW

Dr. B R Ambedkar Institute of Technology (formerly known as Dr. B. R Ambedkar Govt. Polytechnic) established in the year 1984 & Second Govt. Polytechnic was established in the year 1989 in the same campus, is spread over 16.87 hectares of land at Pahargaon in the capital town in Port Blair in the Union Territory of Andaman & Nicobar Islands. The Institute offers diverse courses which includes Engineering, Hospitality and Maritime. Apart from formal courses, the institute also offers non-formal Courses, both in the main centre and in the extension centers spread across all over the Islands. The campus provides a conducive environment for all round development of the students. The Institute is NAAC accredited with effect from July 2018 for 5 years. NBA Re-Accreditation for 06 Diploma programs are under process. NBA Accreditation of Degree program have been initiated. SAR document uploaded. The visit of NBA team is expected.

*Governance and Organisation structure are placed at **Annexure 'D'***

2. MAJOR ACTIVITY OF THE INSTITUTE DURING ACADEMIC YEAR 2019– 20:

- ➢ **Civil Works**
  - o Civil works related to preparation of studio for Community Radio Station in new block (bids invited)
- ➢ **Procurement of Equipments and Machineries**
  - o Procurement of Lab Equipments and measuring devices through TEQIP completed. Training has been imparted to Faculty and Lab Staff.
- ➢ **Students Centric Activities**
  - o Presentation by students of DBRAIT on "New Education Policy" on 20th July 2019.
  - o Presentation by Colonel Samarjith Ray , Seva Medal on the occasion of "Kargil Divas" on 25th July 2019. 350 students participated.
  - o Conducted election of Student Council on 8th August 2019
  - o Organized an Interaction session with Students by Shri. Suneel Kaul, Vice President Eveready, Ltd, Kolkata on 25th August 2019.
  - o Visit of students along with President, Student Council to NIT, Trichy on 27th August'2019.
  - o Student's interaction with Professors/ TEQIP Nodal Officers of NIT,Trichy on 27th August'2019.
  - o Visit of Dr. Vishwa Vallabh, XLRI Jamshedpur along with NABARD to motivate the students to Entrepreneurship Development Program on 28th August'2019.

- Organized 24 Hrs Hackathon on 31st August to 1st Sep'2019 jointly with Department of Industries in which 120 students participated.
- Organized campaign on Electoral Verification for students on 1st September 2019. More than 700 students participated.
- Organized a workshop on ANDROID APP DEVELOPMENT on 7th September 2019. Around 120 students participated.
- 08 students of B.Tech Program attended Cultural Festival at NIT, Trichy on 4.10.2019.
- A workshop on ROBOTICS was organized from 1.10.2019 to 7.10.2019 with Trainers from Mainland,India.
- Institution Innovation Council presented the various innovative projects taken up by students.
- Gandhi Katha was organized at DBRAIT Auditorium by Director of Art & Culture. 300 students of DBRAIT attended the program.
- 537 students attended 20 days long Skill Development Training conducted by External agency.
- Visit of Team of Students & Faculty at ISRO, Bangalore related to Students' Project. The Team also met Mr. K.Sivan, ISRO Chairman.
- Conduction of various Competitions on the occasion of Swatchta Pakhwara from 16.1.2020 to 31.01.2020.
- Student Council of DBRAIT organized 2-day Cultural Fest PRAJNA from 30.1.2020 to 31.1.2020. 07 students from NIT,Trichy also participated in the event.
- Organized a National level workshop on "Image Processing, Computer Vision, Deep Learning and IOT" under TEQIP from 28th January '2020 to 2nd February'2020 in the Institute. Around 20 Faculties and 37 students from various colleges have participated in it.
- Institute with the support of G.B.Pant Govt Hospital, Port Blair arranged Counseling Session and medical Checkup on every Thursdays for students. 116 numbers of students have taken benefit.

➢ **Faculty related activity**
- Organized State level workshop under RUSA on "Data Science" from 3rd Dec '2019 to 8th Dec'2019.
- Presentation of Fold Scope Community TERI on 8.1.2019.

- o Workshop/Training – Organized National Level workshop on "Analysis & Design of RC Buildings in Seismically Sensitive Zones – Present & Future" from 8th – 12th July 2019 (5-Days).
- o The department of mechanical Engineering organized a six (6) days workshop on ROBOTICS from 02.10.2019 to 07.10.2019 in the institute premises in association with SkyFi Labs (P) Ltd, Bengaluru. Total 72 students from different programs of the institute participated in the workshop

- ➢ **AICTE mandatory activities**
  - o "Induction Program "for B.Tech, Diploma (Engg & Non Engg.) courses from 25th July 2019 for a duration of 3 weeks and 1 week respectively. 350 students were benefitted.
  - o

- ➢ **Other Activity**
  - o Celebrated Institute Foundation day on 6th September 2019 and organized blood donation camp.
  - o Celebrated Independence day on 15th August 2019 in befitting manner.
  - o Celebrated 15th Engineers Day on 15.9.2019.
  - o Conducted a meeting of Board of Practical Training (ER), Kolkata on 23.8.2019.
  - o Convened meeting of Board of Governors on 9th September 2019.
  - o Surveillance Audit of Our Institute has been carried out as per Integrated Management System (IMS) in the month of September '2019.
  - o As part of 100th year of Gandhiji's Birthday Celebration, around 27,000 cloth bags stitched by the students of Fashion Design & apparel were distributed at various places of A & N Islands to make this Emerald Island free of single use plastics.
  - o Director Art & Culture along with local SPIC MACAY Chapter organized a Lecture cum Demonstration on 23.10.2019. 1000 students participated.
  - o Police Department has organized Malkhana Hackathonon 9.11.2019.
  - o Visit of AICTE Officials regarding conduction of Institute Audit on 25.11.2019.
  - o ISRO in collaboration with DBRAIT organized Dr. Vikram Sarabhai Centenary celebration from 17.2.2020 to 19.2.2020 at DBRAIT Auditorium. The programme was attended by 200 students from DBRAIT and 600 students from other Colleges / Institutes.
  - o Observance of "MATHRUBHASHA DIVAS" by Staff and Students on 21.2.2020.

2.1 Academic Related:

2.1.1 Civil Engineering Department

.A National level workshop was conducted by Department of Civil Engineering on "Analysis & Design of RC Buildings in Seismically Sensitive Zones – Present & Future" from 8th – 12th July 2019 (5-Days). The resource persons were Prof. Ravi Sinha, IIT Bombay were Prof. CVR Murty, IIT Madras, Prof. Meher Prasad, IIT Madras, Prof. R Pradeep Kumar, IIIT Hyderabad , Mr. Vivek Prasad Rajagopalan, CSIESPL Bangalore and Mr. AR Vijayanarayanan, IIT Madras. No. of registered participants were 45.

2.1.1.1 Result of Summer'19 Examination

Result of B.Tech (Civil) Summer 2019 – I Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Mathematics -II	29	24	05	82.7
2	Material Science	29	21	08	72.4
3	Envrionmental Science	29	20	09	68.9
4	Basic Civil & Mechanical Engineering	29	20	09	68.9
5	Engineering Mechanics	29	14	15	48.2
6	Communicative English	29	29	00	100

Result of B.Tech (Civil) Summer 2019 – II Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Mathematics-IV	35	33	2	94.29

2	Concrete Technology	36	34	2	94.44
3	Environmental Engineering I	35	33	2	94.29
4	Mechanics of Solids-II	36	24	12	66.67
5	Hydrallic & Hydraulic Machinary	35	29	6	82.86
6	Surveing -II	35	29	6	82.86

Result of B.Tech (Civil) Summer 2019 – III Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Structural Analysis -II	36	33	03	91.67
2	Geotechnical Engineering-II	32	22	10	68.75
3	Transportation Engineering -II	36	31	05	86.11
4	Air and noise pollution	26	23	03	88.46
5	Earth retaining structures	10	07	03	70.0
6	Design of prestressed concrete structures	09	07	02	77.78

Result of B.Tech (Civil) Summer 2019 – IV Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Construction Management	36	36	0	100
2	Advance Structural Analysis	13	13	0	100
3	Failure assessment and rehabilitation of structures	21	21	0	100
4	Safety practice in construction	22	22	0	100
5	Earthquake Resistant Design of Structures	14	14	0	100

Result of B.Tech (Civil) Winter 2019 – I Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Chemistry	25	10	15	40
2	Mathematics-I	26	12	14	46.1
3	Physics	25	17	8	68
4	Basic Elect. and Elex. Engg	26	07	19	26.9
5	Engineering Thermodynamics	26	18	8	69.2
6	Computer Programming	26	11	15	42.3

Result of B.Tech (Civil) Winter 2019 – II Odd

Sl.No	SubJect	Appeared	Pass	Fail	Pass

					%
1	Geo Science Engineering	34	21	13	61.76
2	Building Technology	34	24	10	70.59
3	Mechanics of Solids-I	34	20	14	58.82
4	Mechanics of Fluids	32	27	5	84.38
5	Surveying-I	34	27	7	79.41
6	Mathematics-III	33	27	6	81.82

Result of B.Tech (Civil) Winter 2019 – III Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Environmental Engineering - II	31	29	2	93.55
2	Design of RCC Structures	31	27	4	87.1
3	Structural Analysis-I	32	28	4	87.5
4	Geotechnical Engineering-I	32	22	10	68.75
5	Transportation Engineering-I	31	25	6	80.65

Result of B.Tech (Civil) Winter 2019 – IV Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Remote Sensing and GIS	11	11	0	100
2	Advanced Structural Analysis	21	19	2	90.48
3	Ground Water Hydrology	19	9	10	47.37
4	Earth Resistant Design of Struc.	15	12	3	80
5	Design of Steel Structures	35	18	17	51.43
6	Hyd. and Water Res. Engg.	35	34	1	97.14

Result of Diploma (Civil) Winter 2019 – I Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	English	46	41	5	89.1
2	Basic Science	45	33	12	73.3
3	Basic Maths	45	30	15	66.6
4	Fundamentals of ICT	46	46	0	100
5	Engg Graphics	46	43	3	93.4

Result of Diploma (Civil) Winter 2019 – II Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Advanced Surveying	45	44	1	97.7
2	Highway Engineering	45	29	16	64.4
3	Mechanics of Structures	45	25	20	55.5
4	Building Construction	45	36	9	80.0
5	Concrete Technology	44	37	7	84.0

Result of Diploma (Civil) Winter 2019 – III Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Entrepreneurship Development	29	25	4	86.2
2	Irrigation Engineering	29	27	2	93.1
3	Public Health Engineering	30	30	0	100
4	Concrete Technology	29	29	0	100
5	Design of Steel Structure	29	19	10	65.5

2.1.2 Electrical Engineering Department

2.1.2.1 Result of Summer'19 Examination

Result of Diploma(EE) Summer 2019– I Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Applied Maths	31	06	25	19.3
2	Applied mathematics	31	10	21	32.2
3	Fundamental of Elect. Engg	31	08	23	25.8
4	Elements of Elex Engg	31	07	24	22.5

Result of Diploma(EE) Summer 2019 – II Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Environmental studies	19	15	4	78.95
2	Elements of Mech.Engg	19	18	1	94.74

3	Industrial instrumentation	19	18	1	94.74
4	DC machine and transformer	19	14	5	73.68
5	Industry Electrical system	19	19	0	100
6	T & D of Electrical power	19	15	4	78.95

Result of Diploma (EE) Summer 2019– III Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Management	18	18	00	100
2	TME	18	18	00	100
3	Power electronics	18	16	02	88.9
4	IEN	18	18	00	100
5	EIA	18	16	02	88.9

Result of Diploma(EE) Winter 2019– I Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	English	46	19	27	41.3
2	Basic Science	46	21	25	45.6
3	Basic Maths	46	21	25	45.6
4	Fundamentals of ICT	46	46	00	100
5	Engg Graphics	46	41	05	89.1

Result of Diploma(EE) Winter 2019– II Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %

SI.No	Subject	Appeared	Pass	Fail	Pass %
1	Electrical Mat. & Wiring Practice	18	15	03	83.3
2	Electrical Circuits	18	08	10	44.4
3	Electrical & Electronic Meas.	18	12	06	66.7
4	Fundamentals of Power Electr.	18	09	09	50
5	Electrical Power Generation	18	15	03	83.3

Result of Diploma(EE) Winter 2019– III Odd

SI.No	Subject	Appeared	Pass	Fail	Pass %
1	Energy Conservation & Audit	17	17	00	100
2	Industry Electrical System- Ii	17	17	00	100
3	Switchgear & Protection	17	16	01	94.1
4	Microcontroller & Applications	17	11	06	64.7
5	Ac Machines	17	10	07	58.8

2.1.3 Mechanical Engineering Department

The department of mechanical Engineering organized a six (6) days workshop on ROBOTICS from 02.10.2019 to 07.10.2019 in the institute premises in association with SkyFi Labs (P) Ltd, Bengaluru. Total 72 students from different programs of the institute participated in the workshop. The participants learnt about to program, design, assemble and execute 07 no of robot meant for different applications followed by submission of an innovative project on the basis of their learning. The above learning would help them in critical thinking of a real application based project in due course of their career.

2.1.3.1 Result of Summer'19 Examination

Result of Diploma(ME) Summer 2019– I Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Applied Maths	36	25	11	69.4
2	Applied Mechanics	36	21	15	58.3
3	Applied Science	36	15	21	41.6
4	Engineering Drawing	36	22	14	61.0

Result of Diploma(ME) Summer 2019 – II Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Environmental Studies	37	34	03	91.8
2	Manufacturing Processes	37	34	03	91.8
3	Electrical Engg	37	24	13	64.8
4	Thermal Engg	37	23	14	62.1
5	Fluid Mech. & Machinery	37	11	26	29.7
6	Theory Of Machines	37	37	00	100

Result of Diploma(ME) Summer 2019– III Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Solid Modelling	13	13	00	100
2	Management	13	12	01	92.3
3	Industrial Fluid Power	13	13	00	100
4	Production Engg & Robotics	13	12	01	92.3
5	Des. Of Machine Elem.	13	12	01	92.3
6	Renewable ES & Mgt	13	13	00	100
7	Solid Modelling	13	13	00	100

Result of Diploma(ME) Winter 2019 – I Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	English	49	38	11	77.5
2	Basic Science	49	29	20	59.1
3	Basic Maths	49	24	25	48.9
4	Fundamentals Of ICT	49	48	1	97.9
5	Engg Graphics	48	48	0	100

Result of Diploma(ME) Winter 2019 – II Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Strengh of Materials	30	18	12	60.0
2	Basic Electrical & Mech Engg	30	12	18	40.0
3	Thermal Engg	30	14	16	64.6
4	Mech. Engg Drawing	30	24	06	80.0
5	E. Metrology	30	12	18	40.0
6	Mech. Engg Materials	30	25	05	83.3

Result of Diploma(ME) Winter 2019 – III Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Auto Engineering	26	24	02	92.3
2	Adv. Manufacturing process	25	24	01	96.0
3	Measurement & Control	26	18	08	69.2
4	Power Engineering	25	23	02	92.0
5	Metrology & QC	26	21	05	80.7

2.1.4   Computer Engineering Department

- As part of Startup India, Institute organized a 2 day Hackathon in association with Industries Department, Port Blair from 31st August'2019 to 1st September'2019.

- The department of Computer Engineering organized a State level workshop under RUSA on "Data Science" from 3rd Dec '2019 to 8th Dec'2019.
- The department of Computer Engineering organized a National level workshop on "Image Processing, Computer Vision, Deep Learning and IOT" under TEQIP from 28th January '2020 to 2nd February'2020 in the Institute. Around 20 Faculties and 37 students from various colleges have participated in it.

2.1.4.1 Result of Summer'19 Examination

Result of B.Tech (CSE) Summer 2019 – I Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Mathematics-II	23	16	7	69.57
2	Material science	23	16	7	69.57
3	Environmental science	23	14	9	60.87
4	Basic civil and mechanical engg	23	12	11	52.17
5	Engineering mechanics	22	6	16	27.27
6	Communicative English	23	22	01	95.65

Result of B.Tech (CSE) Summer 2019 – II Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Microprocessor & microcontroller	29	13	16	44.83
2	Automata languages and comp.	33	17	16	51.52
3	Design & analysis of algorithms	33	14	19	42.42
4	Object oriented programming	32	18	14	56.25
5	Graphics and image processing	32	19	13	59.38
6	Mathematics-IV	29	17	12	58.62

Result of B.Tech (CSE) Summer 2019 – III Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Object Oriented Analysis And Dsg.	32	21	11	65.62
2	Network Design and Mgt.	31	22	9	70.97
3	Enterprise Solutions(CS T61)	32	24	8	75
4	Embedded Systems(CS T62)	33	26	7	78.79
5	Web Technology(CS T63)	33	25	8	75.76

Result of B.Tech (CSE) Summer 2019 – IV Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Engineering economics and mgt	18	12	6	66.67
2	Cloud computing	17	17	0	100
3	Mobile computing	20	20	0	100
4	Information Security	19	16	03	84.2

Result of B.Tech (CSE) Winter 2019 – I Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Mathematics-I	23	8	15	34.78
2	Physics	23	13	10	56.52
3	Chemistry	23	6	17	26.09
4	Basic Elect. And Elex Engg	22	5	17	22.73
5	Engineering Thermodynamics	23	13	10	56.52
6	Computer Programming	23	11	12	47.83

Result of B.Tech (CSE) Winter 2019 – II Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Electronics Devices and Circuit	36	21	15	58.3
2	OOPS and Design	36	26	10	72.2
3	Digital System Design	36	19	17	52.7
4	Data Structures	37	27	10	72.9
5	Comp Org and Architecture	33	21	12	63.6
6	Mathematics-III	36	23	13	63.8

Result of B.Tech (CSE) Winter 2019 – III Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Operating System	32	24	8	75
2	Computer Networks	33	22	11	66.67

3	Database Management System	31	17	14	54.84
4	Language Translator	30	16	14	53.33
5	Software Engineering	31	22	9	70.97

Result of B.Tech (CSE) Winter 2019 – IV Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Software Testing and QA	31	28	3	90.32
2	Artificial Intelligence	32	19	13	59.38
3	Comp. H/W & Network Trouble Shooting	31	18	13	58.06
4	Platform Technology	31	24	7	77.42

Result of Diploma(CO) Summer 2019– I Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Applied Maths	32	16	16	50.0
2	Elements of EE	32	12	20	38.0
3	Basic Electronics	32	20	12	63.0
4	Programming in C	32	14	18	44.0

Result of Diploma(CO) Summer 2019 – II Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Computer Graphics	19	19	00	100
2	Environmental Studies	19	19	00	100
3	Computer Hardware & Maint.	19	16	03	84.0
4	Computer Network	19	19	00	100
5	Microprocessor & Programming	19	13	06	68.0
6	Object Oriented Programming	19	19	00	100

Result of Diploma(CO) Summer 2019– III Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %

1	Linux Programming	20	20	00	100
2	Management	20	20	00	100
3	Software Testing	20	19	01	95.0
4	Advance Java Programming	20	20	00	100
5	Embedded System	20	19	01	95.0
6	Entrepreneurship Development	20	20	00	100

Result of Diploma(CO) Winter 2019– I Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	English	47	33	14	70.2
2	Basic Science	47	24	23	51.0
3	Basic Maths	47	26	21	55.3
4	Fundamentals of ICT	47	46	01	97.8
5	Engg Graphics	47	39	08	82.9

Result of Diploma(CO) Winter 2019– II Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Data Structures	22	22	00	100
2	Database Mgt System	22	20	02	90.9
3	Object Oriented Prog	22	19	03	86.3
4	Computer Graphics	22	20	02	90.9
5	Digital Techniques	22	18	04	81.8

Result of Diploma(CO) Winter 2019– III Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Operating Systems	16	14	02	87.5
2	Software Engineering	16	12	04	75.0
3	Computer Security	16	16	00	100
4	Java Programming	16	16	00	100

Result of Diploma(IT) Summer 2019 – I Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Applied Maths	38	14	24	37.0

2	Elements of EE	38	08	30	21.0
3	Basic Electronics	38	10	28	26.0
4	Programming in C	38	22	16	58.0

Result of Diploma(IT) Summer 2019 – II Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Applied Multimedia Technology	12	12	00	100
2	Environmental studies	12	12	00	100
3	Computer Hardware & Maint.	12	11	01	92.0
4	Data Communication & Net.	12	12	00	100
5	Microprocessor & Programming	12	10	02	83.3
6	Object Oriented Programming	12	12	00	100

Result of Diploma(IT) Summer 2019– III Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Scripting Technology	12	11	01	91.6
2	Management	12	11	01	91.6
3	Advance Java Programming	12	11	01	91.6
4	Object Oriented Modeling & Dsg	12	11	01	91.6
5	Mobile Computing	12	11	01	91.6
6	Entrepreneurship Development	12	12	00	100

Result of Diploma(IT) Winter 2019– I Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	English	41	32	09	78.0
2	Basic Science	41	13	31	31.7
3	Basic Maths	41	07	34	17.0
4	Fundamentals of ICT	41	40	01	97.5
5	Engg Graphics	41	40	01	97.5

Result of Diploma(IT) Winter 2019– II Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Data Communication	19	07	12	36.8
2	Data Structure using C	19	16	03	84.2

3	OOP using C++	19	11	08	57.8
4	Principles of Database	19	12	07	63.1
5	Digital Tech & UP	19	10	09	52.6

Result of Diploma(IT) Winter 2019– III Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Operating Systems	13	09	04	69.2
2	Software Engineering	13	13	00	100
3	Information Security	13	13	00	100
4	Java Programming	13	13	00	100
5	Communication Technology	13	11	02	84.6

2.1.5 Electronics and Communication Engineering Department

Department of Electronics organized a 5- day Workshop on Android app development with effect from 7th August 2019. 120 students of various colleges of A & N Administration have attended the workshop. The workshop was inaugurated by Mr. M. Murli Krishna, CGM, Andaman and Nicobar Telecom Circle.

2.1.5.1 Result of summer'19 Examination

Result Analysis B.Tech(ECE) Summer 2019 – I Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Basic Elect. & Elex. Engg	27	25	2	92.59
2	Engineering thermodynamics	27	23	4	85.19
3	Computer programming	28	15	13	53.57

4	Mathematics-II	30	20	10	66.67
5	Material science	29	20	9	68.97
6	Environmental science	30	17	13	56.67

Result Analysis B.Tech(ECE) Summer 2019 – II Even

SI.No	Subject	Appeared	Pass	Fail	Pass %
1	Electronic circuits and analysis	29	16	13	55.1
2	Signals and systems	29	15	14	51.7
3	Linear and Dig. control systems	29	21	8	72.4
4	Digital circuits	29	17	12	58.6
5	Electronic Comm. Systems	29	22	7	75.8
6	Mathematics-IV	29	24	5	82.7

Result Analysis B.Tech(ECE) Summer 2019 – III Even

SI.No	Subject	Appeared	Pass	Fail	Pass %
1	VLSI design	11	10	1	90.91
2	Mobile computing	21	15	6	71.43
3	Digital communication	32	25	7	78.12
4	Wireless communication	32	31	1	96.88
5	Digital signal processing	32	26	6	81.25
6	Antennas and wave propagation	32	25	7	78.12

Result Analysis B.Tech(ECE) Summer 2019 – IV Even

SI.No	Subject	Appeared	Pass	Fail	Pass %
1	Optoelectronic device	22	22	00	100
2	Cellular mobile communication	22	22	00	100
3	Industrial Mgt and Engg Eco.	22	22	00	100

Result Analysis B.Tech(ECE) Winter 2019 – I Odd

SI.No	Subject	Appeared	Pass	Fail	Pass %
1	Mathematics-I	27	14	13	51.85
2	Physics	27	13	14	48.15
3	Chemistry	27	10	17	37.04

4	Basic Civil And Mech. Engg	27	15	12	55.56
5	Engineering Mechanics	28	2	26	7.14
6	Communicative English	27	24	3	88.89

Result Analysis B.Tech(ECE) Winter 2019 –II Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Electrical Engineering	36	17	19	47.22
2	Data Structures and OOPS	37	13	24	35.14
3	Electronic Dev. and Ckts.	34	17	17	50
4	Circuit Theory	32	26	6	81.25
5	Engg.Electromagnetics	36	27	9	75
6	Mathematics-III	37	20	17	54.05

Result Analysis B.Tech(ECE) Winter 2019 – III Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Data Communication Networks	28	24	4	85.71
2	Microprocessors & μ Controller	27	15	12	55.56
3	System Design Using IC	27	23	4	85.19
4	Transmission Lines & WGs	27	24	3	88.89
5	Probability and Rand. Processes	29	24	5	82.76

Result Analysis B.Tech(ECE) Winter 2019 – IV Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Satellite Comm.Systems	33	29	4	87.88
2	Cellular Mobile Communication	10	10	0	100
3	Medical Electronics	21	15	6	71.43
4	Microwave & Optical Engineering	34	33	1	97.06
5	Embedded Systems	34	32	2	94.12

Result of Diploma (ECE) Summer 2019– I Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Applied Maths	37	13	24	35.1
2	Elements of Electronics	37	19	18	51.3

3	Basic Electronics	36	17	19	47.2
4	Electrical Engg Materials	37	16	21	43.2
5	Comp Prog	37	16	21	43.2

Result of Diploma (ECE) Summer 2019– II Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Environmental Studies	13	13	00	100
2	Industrial Measurement	13	13	00	100
3	Analog Communication	13	13	00	100
4	Power Electronics	13	12	01	92.3
5	Linear Integrated Circuits	13	11	02	84.6

Result of Diploma (ECE) Summer 2019 – III Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Management	17	17	00	100
2	Advanced Comm.Systems	17	17	00	100
3	Mobile Communication	17	17	00	100
4	Embedded System	17	17	00	100
5	Very Large Scale Integration	17	17	00	100

Result of Diploma (ECE) Winter 2019 – I Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	English	36	31	05	86.1
2	Basic Science	36	20	16	55.5
3	Basic Maths	36	14	22	38.8
4	Intro. To Comp. Tech	36	36	00	100
5	Engg Graphics	36	32	04	100

Result of Diploma (ECE) Winter 2019 – II Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Digital Techniques	17	17	00	100
2	Applied Electronics	17	15	02	88.2
3	Elect. Circuits & Networks	17	13	04	76.4
4	Elex Inst. & Measurement	17	16	01	94.1
5	Principles of Comm. Engg	17	14	03	82.3

Result of Diploma (ECE) Winter 2019 – III Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Computer hardware & Network	13	13	00	100
2	Microcontroller	13	07	04	53.8
3	Digital Communication	13	06	07	46.1
4	Control System	13	12	01	92.3
5	Audio Video Engineering	13	07	04	53.8

2.1.6 Hotel Management

Hotel Management department facilitated promotion of entrepreneurship skill for students by making Chef on Wheels (Food Truck) operational in front of College main gate from 2nd August 2019 onwards. The students prepared and sold various food items in the Evening hours at nominal price to the public. The food truck was made by students of Mechanical department and Hotel management department as a part of Student project.

2.1.5.1 Result of Summer'19 Examination

Result of Diploma (HMCT) Summer 2019 – I Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Basic Food Production	50	28	22	56.0
2	Beverage Service	50	42	08	84.0
3	Basic Housekeeping	50	50	00	100
4	Front Office operation	50	43	07	86.0
5	Catering Science	50	24	26	48.0

Result of Diploma (HMCT) Summer 2019 – II Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
Students of II Even HMCT have one full semester of Industrial attachment training					

Result of Diploma (HMCT) Summer 2019 – III Even

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Food Production Mgt.	25	25	00	100
2	Food & Beverage Mgt.	25	25	00	100
3	Room Division Mgt.	25	25	00	100
4	Tourism	25	25	00	100

Result of Diploma (HMCT) Winter 2019 – I Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Food Production Mgt.	25	25	00	100
2	Food & Beverage Mgt.	25	25	00	100
3	Room Division Mgt.	25	25	00	100
4	Tourism	25	25	00	100

Result of Diploma (HMCT) Winter 2019 – II Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Food Production Mgt.	25	25	00	100
2	Food & Beverage Mgt.	25	25	00	100
3	Room Division Mgt.	25	25	00	100
4	Tourism	25	25	00	100

Result of Diploma (HMCT) Winter 2019 – III Odd

Sl.No	Subject	Appeared	Pass	Fail	Pass %
1	Food Production Mgt.	25	25	00	100
2	Food & Beverage Mgt.	25	25	00	100
3	Room Division Mgt.	25	25	00	100
4	Tourism	25	25	00	100

2.2 AWARDS FOR THE MERITORIOUS STUDENTS IN ACADEMICS FOR THE YEAR 2019-2020

2.2.1 During Independence day 2019

To motivate and encourage students towards studies, every year awards are given to subject toppers and overall toppers. In 2019- 20 Academic year 21 number of students have received the awards on the 73rd Independence Day celebration on 15.8.2019 in our Institute. Students who have scored 10 S in University theory exams   were awarded cash prize of Rs 1500/- along with certificates and overall toppers were awarded cash prize of Rs 2500/-.along with Certificates.

2.2.1.1 Batch Toppers

S.No	Department	Batch Toppers	CGPA
1	B Tech Civil	T. HariBabu	8.08
2	B Tech ECE	KabitaMinj	8.6
3	B Tech CSE	S. Ramya	8.39

2.2.1.2 Students who scored 10S in university Exams

S.No	Names of students	Subject	Max Grade
1	K KalaiSelvi	Irrigation Engineering	10S
2	Shruti Singh	Mathematics – II	10S
3	Batti Rajesh	Mathematics – IV	10S
4	B Dileswari	Safety Practices in Construction	10S
5	D. Dinesh Rao	Mathematics – IV	10S
6	G. Vivek	Mathematics – IV	10S
7	B. Permila	Mathematics – IV	10S
8	K. Shanti	Mathematics – IV	10S
9	D. JagdishwarRao	Concrete Technology	10S
10	P Gayatri	Building Technology	10S
11	Abishek Kumar Sahu	Mathematics - II	10S
12	SaniaHashmi	Mathematics - II	10S
13	Manopriya Naskar	Material Science	10S

2.2.2 During Republic Day 2020

On the occasion of 71st Republic Day celebration on 26.1.2020, 10 number of students have received the awards as Semester Toppers with cash prize of Rs 2500/- along with certificates.

2.2.2.1 Students who were Semester Toppers in Board Exams

S.No	Names of students	Department	Max Grade% Marks
1	B.Reshma	III Sem Mechanical	76.63
2	Praveen S. Mani	I Sem Electronics	75.57
3	R. Janagi	III Sem Electronics	82.94
4	R.Jayaprakash Narayan	V Sem Electronics	81.0
5	Monisha Das	III Sem Computer	80.8
6	Aditya Raj Singh	V Sem Computer	81.8
7	P.Kusum Kumari	III Sem IT	81.25
8	B.Rajesh	I Sem Electrical	75.8
9	Surajith Das	V Sem Electrical	82.7
10	Smriti Kana Mistry	III Sem Civil	83.2

2.3   Co-Curricular Activity

Councelling session (9th July'19)	New Edn Policy (20th July'19)	Kargil Divas (26th July'19)
73rd Independence day	Videoconferencing with NITT (21st Aug'19)	Dr. Vishwa Ballabh XLRI,Jamshedpur (28th Aug'19)
FIT India Live show(29th Aug'19)	FIT India drive at BRAIT	Hackathon at BRAIT(31st Aug - 1st Sep'19)

Foundation day Celebration (6th Sep'19)	Blood donation camp as part of Foundation day	52nd Engineers Day celebration at BRAIT (15th Sep'19)
An initiative by DBRAIT- Cloth bag distribution (2nd Oct'2019)	Lecture cum Demonstration SPIC MACAY (23rd Oct'2019)	Gandhi Katha (18th Oct'2019)

3. **MAJOR PROJECTS UNDER TAKEN FOR THE ACADEMIC YEAR 2019**

   o **Civil**

     - Seismic design of a new G+4 hospital building and check for its seismic performance by pushover analysis.
     - Assessment of coastal erosion in North & Middle Andaman and to suggest the remedies.
     - GIS based solution for effective police patrolling
     - Pipe network analysis of ward No. 4 & 5 of its augmentation
     - Assessment of water quality & demand of Jirkatang village .

- Mapping of sources and assessment of quality &quantity of water in Baratang Island.
- Feasibility study for constructing a mini playground over a water body at DBRAIT campus
- Analysis of Water scarcity problem of Bindraban village & forecasting future 5 years water demand
- Non Destructive Testing of Boys hostel type II quarter using Ultrasonic Pulse velocity & Rebound Hammer

- **Electronics**
  - Intelligent Medicine reminder system
  - Smart Traffic Light system using Raspberry Pi
  - Room automation and energy analysis
  - Health Monitoring system (Blood pressure and Oxygen level Concentration analysis using Embedded system)
  - Alcohol Detection And Ignition Locking System In Vehicle
  - Coin Based Water Dispenser Using Ardunio
  - Centralized Digital Clock
  - Microcontroller based PH sensor

- **Computer**
  - Smart Tracking App
  - Smart Dust Bin
  - e-billing Services
  - Blood Donor Finder (Web based and Android) Jeevan App
  - Software Testing – Finding Vulnerabilities using Accunetix Testing Tool

- **Mechanical**
  - Installation of machines and equipment for ongoing Project of Biogas production in Campus.
  - Geothermal Cooling
  - Coin based Water Dispenser
  - Design, Fabrication and Installation of Air and gas flow system of Paint booth.

4. **Technical Education Quality improvement programme(TEQIP) [Phase-III]**

Objective:

- Improving quality and equity in Engineering Institutions.
- Two Sub Committees formed to improve pass % and placement of students.
- Twinning Arrangements to build Capacity and build Capacity and improve performance of Institutions.

<ins>Achievements of TEQIP till March 2020</ins>

The expenditure details are as given below:-

Fund Spent Status: Component-wise (as per books of accounts) Rs. In Lakh

Component	PLA	2017-18	2018-19	2019-20	Total	%
Procurements	600	25.6	85.56	111.07	222.24	**37%**
Academic processes	300	5.83	92.81	171.82	311.23	**104%**
Faculty Reforms		3.07	19.34	18.36		
Operating Cost	100	3.53	24.12	38.61	66.26	**66%**
Grand Total	1000	38.03	221.83	339.86	599.73	**60%**

5. **Training and Placement Cell**

5.1 **<ins>Details of Local industrial visit:</ins>**

07 number of industrial visits were carried out at various local agencies/industries /department in the current session. Total 151number of students were benefited. The details are attached as **Annexure 'A'.**

5.2: Status of employment (Diploma program & Degree Program)

126 number of Diploma students have passed out from the institute in July, 2019. 79 number of Degree students have passed out from the institute in July, 2019. Tracer study is going on.

5.3. Faculty training

Total of 13 Trainings/workshops were carried out since April'2019. 40 Faculty members and staff members were benefitted. The details are attached as **Annexure 'B'.**

32 Faculty registered for MOOCs courses during AY 2019-20 and 26 Faculty members were certified during AY 2019-20.

04 Research papers published in SCI/UGC/Scopus approved journals/conferences. 02 Research proposals submitted

5.4 Status of students training

One month Internship Trainings were carried out for B.Tech and Diploma students. The details are attached as **Annexure 'C'.**

6   Financial target achieved

ECR NO	MH 2203.00.105.07.00	FG	EXP	Ach%
	DBRAIT, DOLLYGUNJ			
	EXPENDITURE FOR THE MONTH OF APRIL 2019-MAR2020			
		19-20		
AN 200	Salaries -01	198900000	198820844	99.96%
EN 304	Wages -02	19564000	19363882	98.97%
EN 559	Medical Treatrment-06	3100000	3080178	99.36%
AN 202	DTE-011	800000	784977	98.12%
AN 203	Office Expenses-13	6200000	6199516	99.99%
EN 745	Other Admn.Expense-20	2100000	2077131	98.91%
EN 846	Professional Services-28	13000000	12890965	99.16%
AN 998	Stiphend-34	6600000	6594730	99.92%
EN 777	Other Charges-50	8000000	7993940	99.92%
	07.96-Swatchtha A Plan			
GN 338	07.96.13-Office Expenses	1200000	1195984	99.67%
	Total Revenue	**259464000**	**258691647**	**99.70%**
	MH 4202.02.104.04.00			
EN 849	Machinery & Equip-52	10000000	10000000	100.00%
	MH.4202.02.104.01.00			
PWD	Major Works-53	20000000	19106115	95.53%
	Total Capital	**30000000**	**29130811**	**97.10%**
	Total Rev. + Capital	**289464000**	**287822458**	**99.43%**

7   Future milestones:

7.1 Student Centric:
- ➤ To improve 1st year result (Right First time) %. Equity plan prepared and initiated.
- ➤ To improve the placement
- ➤ To encourage students to take up real life projects
- ➤ To orient the students for undertaking larger social commitments.

7.2 Infrastructure:
- ➤ To enhance rain water harvesting system.
- ➤ To operate Bio gas plant in Hostels.
- ➤ To launch Community Radio station with effect from May'20.

7.3 Faculty development:
- ➤ To fill all the vacant post of Associate Professor and professor.
- ➤ Qualification Up-gradation for faculty member.
- ➤ Faculty Exposure and Faculty exchange program.

7.4 Institute Level:
- ➤ To improve NIRF ranking of the Institute.
- ➤ To improve NAAC grading point.
- ➤ To facilitate incubation centre.
- ➤ To attain Academic Autonomy.
- ➤ To promote research/ consultancy projects and activities for the benefit of the Islands.

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STUDENTS INDUSTRIAL VISIT REPORT (LOCAL)
2019-20

S.No.	Department	Date	Name Organization	No. of students
1	B.Tech-ECE-III YEAR	3/10/19	ISRO	21
2	DIPLOMA-ECE-III YEAR	27/08/19	BSNL	14
3	DIPLOMA E.LECTRICAL.	21/09/19	GARACHARMA SUB STATION	17
4	B.TECH-ECE-II YEAR	03/08/19	ISRO	31
5	ELECTRICAL-III YEAR	23/08/19	GARACHARMA SUB STATION	18
6	B.TECH-ECE-IV YEAR	04/09/19	NSRY	33
7	DIPLOMA-ECE-III YEAR	20/09/19	PRO OFFICE	17
			TOTAL	151

Annexure 'B'.

S.NO	NAME OF STAFF	DESIGNATION	TRAINING TOPIC	TRAINING ORGANIZATION	TRAINING DATE
			STATUS OF STAFF TRAINING FROM APRIL''2019 OCTOBER'2019		
1.	ShriRajnish Kumar,	LECTURER	19Metrology & engineering inspection	ATI GUINDY	03/06/19 to 14/06/
			3D Co-ordinate measuring machine & its applications		17/06/2019
2.	Shri Abdul Waheed,	WORKSHOP INSTRUCTOR (Mech)	19Metrology & engineering inspection	ATI GUINDY	03/06/19 to 14/06/
			3D Co-ordinate measuring machine & its applications		17/06/2019
3.	Smti SurajMoli	Sr. LECTURER (SG)ECE	Socio economic impact of transformation in industry challenges an opportunity	IIT Roorkee	13/05/2019 to 17/05/2019
4.	Smti Alka Singh	LECTURER	-do-	-do-	

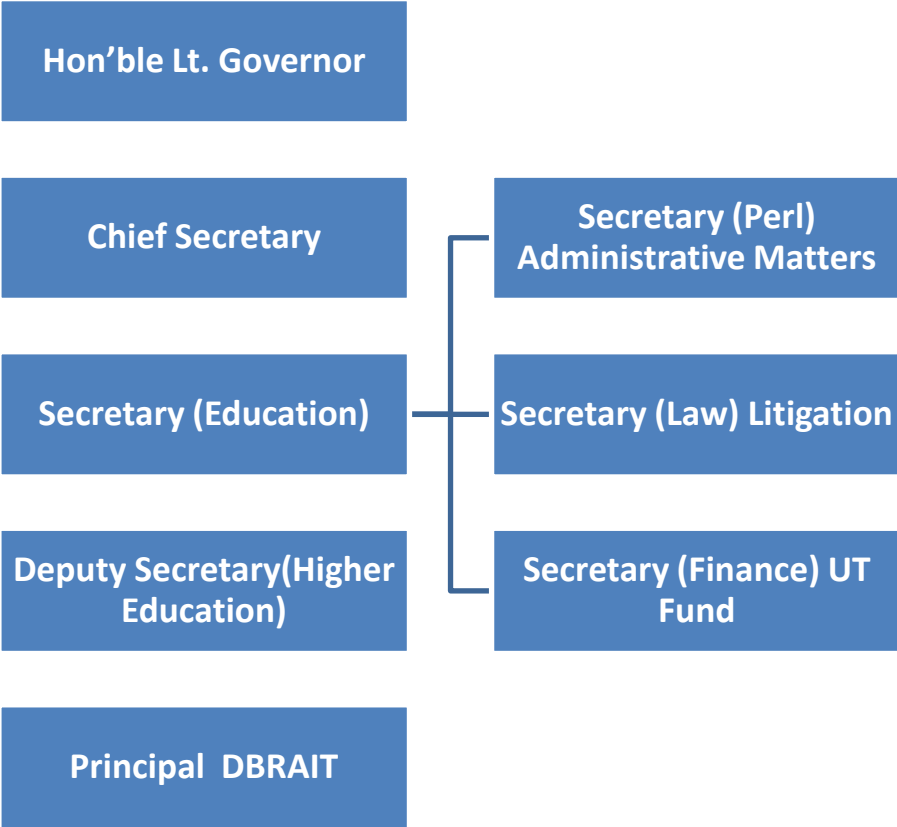|					
		(Civil)			
5.	Dr.SRaji	LECTURER (Civil)	-do-	-do-	
6.	ShriAltamash Mustafa	ASSISTANT PROFESSOR (Civil)	-do-	-do-	
7.	ShriDweepson	ASSISTANT PROFESSOR (Mechanical)	-do-	-do-	
8.	Dr. ShraboniMallick,	Lecturer (Computer)	In-house workshop: Big data analytics and machine learning	By NIT Tirchy in BRAIT AT BRAIT resource person from IIT Madras, Patna, Dhanbad	22/04/19 to 27/04/19
9.	Smti. RanjanBalaSahu	Lecturer(Computer)	-do-	-do-	-do-
10.	ShriRajib Bag	Lecturer (Computer)	-do-	-do-	-do-
11.	Shri Ravi Kumar,	Lecturer (Computer)	-do-	-do-	-do-
12.	HarshabardhanBarik	Assistant Professor(Computer)	-do-	-do-	-do-
13.	SmtiAsma Rani	Assistant Professor(Computer)	-do-	-do-	-do-
14.	Shri Chandra Sekhar	Assistant Professor(Computer)	-do-	-do-	-do-
15.	Sadhna	Contract Lecturer(Computer)	-do-	-do-	-do-
16.	Sigi Mole	Contract Lecturer	-do-	-do-	-do-
17.	ShriTiruNeelakandan	AP Contract(CO)	-do-	-do-	-do-
18.	Biri Chanakya Reddy	Assistant Professor(ECE)	-do-	-do-	-do-
19.	Smti T. Diana Joslin	Assistant Professor(Civil)	-do-	-do-	-do-
20.	Abhishek Gupta	Assistant Professor(Civil)	-do-	-do-	-do-
21.	ShriRajnish Kumar	Lecturer(Mech)	-do-	-do-	-do-
22.	Dr. Jenson Daniel	HOD (Civil)	-do-	-do-	-do-
23.	Smti. Rita Biswas	Lecturer(Civil)	-do-	-do-	-do-
24.	ShriAltamash Mustafa	Assistant Professor(Civil)	-do-	-do-	-do-
25.	ShriK.Prakash	Assistant Professor(C)	-do-	-do-	-do-
26.	Smti. Sophia Immanuel	Assistant Professor(C)	-do-	-do-	-do-
27.	Smti. K. Gauthami	Assistant Professor(C)	-do-	-do-	-do-
28.	Miss. Zeba Jalal	Assistant Professor(C)	-do-	-do-	-do-

29.	Dr. ShraboniMallick	Lecturer (Computer)	In-house workshop: Professional Computer Networking	By IEE Computer society at BRAIT	27 to 29th July'2019
30.	ShriThiruneelakandan	AP(Contract)(computer	-do-	-do-	-do-
31.	Dr. Jenson Daniel	HOD	In-house workshopAnalysis & Design of RC Buildings in Seismically sensitive Zones Present &Future	Through TEQIP AT BRAIT Resource person from IIT-Bombay, Madras, Hyderabad and CSIEPSL Bangalore	08/07/19 to 12/07/19
32.	Mrs. Rita Biswas	Lecturer	-do-	-do-	-do-
33.	Mr. Altamash Mustafa	Assistant Professor	-do-	-do-	-do-
34.	Mr. K Prakash	AP(Contract)	-do-	-do-	-do-
35.	Ms. Sophia Immanuel	AP(Contract)	-do-	-do-	-do-
36.	Ms. K. Gauthami	Ap(Contract)	-do-	-do-	-do-
37.	Ms. ZebaJala	AP(Contract)	-do-	-do-	-do-
38.	ShriAltamash Mustafa	Assistant Professor	-do-	-do-	-do-
39.	ShriBiriChanakya Reddy	Assistant Professor	International Conference on Digital Pedagogy	AICTE Auditorium, New Delhi	1-Apr'19
40.	Dr. Utpal Sharma	Principal	Visit IIT Madras Pondicherry University and NIT Trichy	IIT Madras	17-Apr'19
41.	Shri Shankar Rao	TEQIP-III Coordinator	Training Program on Public Procurement	NIFM, Faridabad	23-Apr'19
42.	Shri. HarshabardhanBarik	Assistant Professor	Training Program on Public Procurement	NIFM, Faridabad	23-Apr'19
43.	Dr. SaiyedSalimSayeed	Assistant Professor	KIT Summer Internship	IIT Kanpur, UP	6-May'19
44.	ShriRajnish Kumar	Lecturer (Mech)/ Workshop coordinator	-do-	-do-	-do-
45.	Shri Sanjay Malhotra	Lecturer(Mech) / Dea Academic	-do-	-do-	-do-
46.	ShriDweepson	Assistant Professor /Coordinator Unnat Bharat Abhiyan	-do-	-do-	-do-
47.	Smti. Rita Biswas	Lecturer(Civil)	Faculty Summer Internship program for 10 days	IIT Roorkee	15-May-19
48.	Shri. Chandra SekharVenukonda	Assistant Professor	Faculty Summer Internship program for 10 days	IIT Hyderabad	29-May-19
49.	ShriPraven S	Assistant	Faculty Summer	IIT Gandinagar	1-Jun-19

		Professor	Internship program for 10 days		
50.	ShriBiriChanakya Reddy	Assistant Professor	Summer Training program on advance pedagogy	IIT Gandinagar	1-Jun-19
51.	ShriSaiyeedSalim Sayeed	Assistant Professor	Summer Training program on advance pedagogy	IIT Gandinagar	1-Jun-19
52.	ShriRajashriNarya nraoKulkarni	Assistant Professor	Faculty Summer Internship program for 10 days	IIT Hyderabad	3-Jun-19
53.	Shri Shankar Rao	TEQIP-III Coordinator	Review meeting with NPIU and MHRD	MHRD	3-Jun-19
54.	Dr. Deepanshu Singh	Lecturer	Technical Leadership Development Program	Jodhpur	30th July to 2nd August'19
55.	ShriHarshabardha nBarik	Assistant Professor	Professional Development Training	IIM Kashipur	23-Sep-19
56.	Dr.ManuVashisht ha	Lecturer (Chemistry)	-do-	IIM Kashipur	-do-
57.	Shri B. K. Jena	HOD	-do-	IIM Raipur	do
58.	ShriPalaniMuruga n	Lecturer (Physics)	do	IIM Raipur	do
59.	Dr. V. Alagusundaram	HOD	do	IIM Tirchy	do
60.	Shri Chandra SekharVenukonda	Assistant Professor	do	IIM Tirchy	do

Status of Students training 2019-20

DEPARTMENT	SEMESTER	NO. OF STUDENTS	TRAINING ORGAIZATION	Training Topic	Training date	Duration
B.TECH CIVIL	III YEAR	16	ESCI, Hyderabad	GIS Applications In Civil Engineering Projects	05/06/19 to 05/07/19	01 month
B.TECH-CSE	III-YEAR	08				
B.TECH-ECE	III-YEAR	07				
B.TECHECE	IV-YEAR	07	IIT Madras		01/06/19	01 month
B.TECH-CSE	IV-YEAR	02	IIT Hyderabad		01/06/19	01 month
B.TECH-CIVIL	IV-YEAR					
B.TECH-CSE	IV-YEAR	04	TCS Kolkata		01/06/19	01 month
CIVIL	III	14	AT ESCI, HYDERABAD	GIS Applications In Civil Engineering Projects	05/06/19 to 05/07/19	01 month
ECE	III	07		Machine Learning With Python		
DCE/IT	III	09				
MECHANICAL	III	06	Siemens' s Training Centre NIT Tirchy	Advance manufacturing robotics CNC Automotive mechatronics	03/06/19 to 03/07/19	01 month
ELECTRICAL	II	40	Electricity department	Electrical workshop	01/06/2019 to 01/07/19	01 month
CIVIL	VI	27	By Ethnus Consultancy Services Pvt. Ltd.	Soft Skill	17/05/19 to 01/06/19	02 weeks
ELECTRICAL	VI	17				
DCE	VI	20				
IT	VI	07				
ELECTRICAL	VI	18				
MECHANICAL	III	14				
ECE	VI	17				
ECE	VI	32	PCS GLOBAL	Machine Learning and Python Web Application	03/06/19 to 17/06/19	02 weeks
CSE	VI	35				
	Total	267				

Governance Structure

UT Governance Structure

Hon'ble Lt. Governor	
Chief Secretary	**Secretary (Perl) Administrative Matters**
Secretary (Education)	**Secretary (Law) Litigation**
Deputy Secretary(Higher Education)	**Secretary (Finance) UT Fund**
Principal DBRAIT	

ORGANIZATIONAL CHART

```
                        Comm. & Secretary
                             (Edu.)
                               |
                           Principal
                               |
    ┌──────────────┬───────────┼──────────────────────────────────┐
Chief Hostel      Administrative   Accounts                    Academic
  Warden            Officer
    |                 |            |                ┌──────┬──────┬──────────┬──────────┐
┌───┴────┐          Office       AAO            T.P.O  Librarian  Maritime  HOD's/Lecturer  Professor
Hostel   Hostel   Superintendant  |                              In charge    (SG)
Warden   Warden      |          Accountants       |          |         |          |
(Boys)   (Girls)    HGC                       Assistant  Foreign Going  Lecturers Senior  Associate
   |        |         |                       Librarian   Masters       Scale /Lecturer   Professor
   └────────┘        LGC                                                    |               |
 Hostel Care Taker                                                         Lab           Assistant
                                                                        Tech/Instructor   Professor
                                                                            |
                                                                       Lab Attendant
```

Note : The Above Organizational Chart do not represent the hierarchy