3.5.2. Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Year	2018-19	2017-18	2016-17	2015-16	2014-15
No.of MOU	17	1	8	6	8

2018-19

Organisation with which MoU is signed	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
JET SPIN	3 Years	IoT and it's Application in Industry, Research proposal submitted to DST-SERB	65 Students
IschoolConnect.Inc	4 Years	One Day workshop on Higher Education in Foreign Countries & career Counseling	14 faculty and 100 students respectively
PEEPAL WASTE MANAGERS (PEEPAL)	3 Years	Guest Lecture on Waste to Energy-Bio-gas Digesters, bio-gas production and electrical power generation	400 students
HIEE (Hyderabad Institute of Electrical Engineers)	3 Years	One Day Seminar on Exploring the Opportunities in Core Sector	172 Students
Universal Power Controls (DBSON)	3 Years	Two Days Hands-on Workshop on Electrical Switchgear and its Applications	60 Students
R K Automation	3 Years	Two Day Workshop on Industrial Automation with Emphasis on PLC & SCADA	76 Students and 8 Faculty
eVITAL Heavy Engineering PVT Ltd	3 Years	One day seminar on "Power semiconductor drives and control"	50 students
QSTATIX Pvt. Ltd	1 Year	Workshop on Chemoinformatics and Engineering	158 students and 12 faculty
GEEKL TECHNOLOGIES	1 Year	Workshop on IoT & Machine Learning with on the edge	76 Students and 8 Faculty
SMEC Automation Private Limited	5 Years	One Day Workshop On PLC Programming & Software Practice	86 students and 4 faculty
RAPIDUE TechnlogiesPvt	2 Years	Collection of waste for recycle	10 faculty and 30 students

Ltd			
LORA ALLIANCE	1 Year	Five days ICT Mode STTP on "Problem Based Learning (ICT15)", Vishwakarma project submitted, UBA project sanctioned for Rs 1.5 Lakh, 6 Webnars conducted	100 faculties
Eagle Photonics	2 Years	Industrial visit to CED	60 students
IFERP	1 Year	Seminar on Writing proposals	45 faculty and 20 final year students
Computer Society of India- Student Chapter	2 Years	One day Workshop on Mobile Applications Development Using Android: A Practical Approach", One day Seminar on CYBER JAGRUTHI-An Awarenwess Campaign on Cyber Crimes	240 students
Cocubes	8 Months	Created User id and password for 4th year students	688 students
The Institution of the Engineers	2 Years	HACKATHON Program, Industrial Visit to INCOIS	150 students

PRINCIPAL

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

2017-18

Organisation with which MoU is signed	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
SRATE (Society for Research in Application Technologies and Education)	1 Years	Guest Lecture on "What next after Engineering, How to become an Entrepreneur and Success or Failure Of Entrepreneur"	100 students and 4 faculty

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Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
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Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

2016-17

Organisation with which MoU is signed	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
Peepal Waste Managers	1 Years	Guest lecture on "CONDITON Assessment Program On Turbine Generatots"	69 students 10 faculties
Peepal renewables India Pvt. Ltd	2 Years	Guest Lecture on Waste-to-Electricity	20 PhD Scholars
NPTEL Local Chapter, IIT Madras	1	Online Courses and Certification exam	For 60 B.Tech and 30 M.Tech students
FACE – Focus Academy for Career Enhancement	1	A guest lecture for training the students	500 students
COCUBES	1	Placements Assessment - Online Test	150 Students
Webpors Solutions Pvt. Ltd – ECAP	1	COLLEGE AUTOMATION PACKAGE ECAP	300 teachers
TASK	1	Workshop was conducted on JAVA programming	100 students
ISTE Chapter	1	One Day Guest Lecture on "Pattern Convert into Programming Code"	200 students

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Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), Ibrahimpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

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Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

2015-16

Organisation with which MoU is signed	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
Central Institute of Plastics Engineering & Technology CIPET	1 ½ years	One day visit in CIPET	100 students
COCUBES	1 YEAR	Placements Assessment- online test	250 students
AMCAT	1 YEAR	Placements Assessment Tests	100 students
Kumamoto University, Japan	1 year	Guest Lecture on "Remote Sensing and Geographical Information System"	50 students
REFERNCE GLOBE	1 year	Competition on "Implementation of Solar Powered LED Street Light with auto Intensity control"	250 students
TASK	1 year	Placements Training & Recruitment	75 students

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Bharat Institute of Engg. and Tech
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Ranga Reddy (Dist)-Telangana-501510

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2014-15

Organisation with which MoU is signed	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
Academy of design & architecture For MATLAB, Hyderabad	1 YEAR	workshop on "MATLAB	120 Students
ACD Communication Ltd.	1 YEAR	Industrial visit	50 students
COCUBES	1 YEAR	Placements Assessment	200 students
GLOBARENA	1 year	CAMPUS RECRUITMENT TRAINING	100 Students
REFERNCE GLOBE	1 year	Training program	120 students
TALENT SPRINT	1 year	Placement Drive	150 Students
TASK	1 year	Placement Drive	50 students
Central Institute of Tool Design CITD	5 years	One day visit to CITD	50 Students

PRINCIPAL

Principal
Bharat Institute of Engg. and Tech
Mangalpally(V), IbrahImpatnam(M)
Ranga Reddy (Dist)-Telangana-501510

Activities under MOUs

2018-19

1. **JET SPIN**

The Department of ECE conducted a seminar on " IoT and it's Application in Industry".

Seminar on " IoT and it's Application in Industry"

2. **Ischool Connect.Inc**

The Department of Electrical and Electronics Engineering conducted workshop on "Higher Education in Foreign Countries & Career Counseling" organized by Sri. Daniel KM, IIM, Kolkata, Director, Sri. Satish Yadav, Ms, Swathi Priyanka & Sri. Raja, Managers Ischoolconnect at BIET.

One day workshop on "Higher Education in Foreign Countries & career Counseling"

3. **PEEPAL WASTE MANAGERS**

The Department of Electrical and Electronics Engineering conducted Guest Lecture on "Waste to energy-Bio-gas Digesters, bio-gas Production and Electrical Power Generation" given by Sri. Suresh, Technical Supervisor,Peepal Waste Managers at BIET.

Guest Lecture on "Waste to energy-Bio-gas Digesters, bio-gas Production and Electrical Power Generation"

4. Hyderabad Institute of Electrical Engineers(HIEE)

The Department of Electrical and Electronics Engineering, Bharat Institute of Engineering and Technology, Hyderabad organized One day Seminar on, "Exploring the Opportunities in Core Sector" in association with Hyderabad Institute of Electrical Engineers, Eminent Speaker Mr. Madan Mohan, Co-Founder, HIEE and Ms. Bhavya shared their knowledge to the gathering. This one day seminar enabled III and IV year students to get awareness about hidden job opportunities in electrical sector.

One day Seminar on "Exploring the Opportunities in Core Sector"

5. UNIVERSAL POWER CONTROLS (DBSON)

The Department of Electrical and Electronics Engineering, Bharat Institute of Engineering and Technology, Hyderabad and Karnataka leading company UNIVERSAL POWER CONTROLS (DBSON), Tumkur, Karnataka, organized a two days Hands-on Workshop on "Electrical Switchgear and its Applications to bridge the gap between college and industry and thereby enhancing the employability of emerging workforce.

Two days Hands-on Workshop on "Electrical Switchgear and its Applications"

6. R K Automation

The Department of Electrical and Electronics Engineering, Bharat Institute of Engineering and Technology, Hyderabad organized two day Workshop on "Industrial Automation with Emphasis on PLC & SCADA(IA-2k19)" by Mr.R.Krishna Chaitanya, Founder, R K Automation, Guntur. This workshop

covers the basics of industrial automation which creates awareness about application of PLC & SCADA for the domains of engineering.

Two day Workshop on "Industrial Automation with Emphasis on PLC&SCADA"

7. e-Vital Heavy Engineering Pvt Ltd

The Department of Electrical and Electronics Engineering, Bharat Institute of Engineering and Technology, Hyderabad organized One day Seminar on, "Power semiconductor drives and control" in association with eVITAL Heavy Engineering PVT Ltd

8. QSTATIX Pvt. Ltd

The Department of Chemistry, Sciences and Humanities, organized a one day workshop on "**Chemoinformatics and Engineering**". The workshop started with an inaugural session which was followed by the lecture by Dr U purushottam, **CEO, QSTATIX Pvt Ltd**. The afternoon session was scheduled for hands on session by Dr T Karunakar, Director, QSTATIX Pvt Ltd, wherein participants used computational softwares and tools to understand the applicability of tools in solving problems.

One day Workshop on "Chemoinformatics and Engineering"

9. GEEKL TECHNOLOGIES

The Department of ECE organized two days Regional Workshop on "IoT & Machine Learning on the Edge". The aim of this workshop is to introduce the participants to the amazing world of sensor networks and other IoT platforms.

Two days Regional Workshop on "IoT & Machine Learning on the Edge"

10. SMEC Automation Private Limited

The Department of Electrical and Electronics has organized workshop on "PLC Programming & Software Practice", by Sri Anand Warrier, Senior Manager and Sri Amit Rao, Technical Head, SMEC Automation Private Limited for final year EEE students during the year

One day workshop on "PLC Programming & Software Practice"

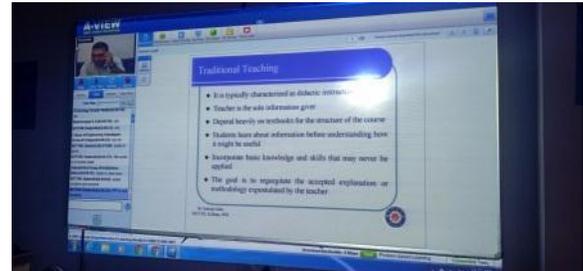## 11. RAPIDUE TechnlogiesPvt Ltd

e-Waste and scrap material from all sources are collected. The same will be sent for recycle.

Collection of Scrap and e-Waste

12. LORA ALLIANCE

The Department of ECE is organized Five days ICT Mode STTP on "Problem Based Learning (ICT15)" by NITTR Kolkata. Around 100 faculty members from various departments of BIET were attended the online exam also. All the faculty qualified in the exam will get the certificates from NITTR.

Five days ICT Mode STTP on "Problem Based Learning (ICT15)"

13. Eagle Photonics

The industrial visit for 1st year students was visited to Center for Environment and Development (CED), Hyderabad for ECE, MECH and CIVIL students, as a part of their curriculum, by Department of Physics.

Industrial visit to CED

14. IFERP

The Department of Electronics and Communication Engineering, Bharat Institute of Engineering and Technology, Hyderabad organized a seminar on writing proposals

15. Computer Society of India-Student Chapter

a) Department of Computer Science & Engineering organized one day Workshop on " Mobile Applications Development Using Android: A Practical Approach". Students from 2nd Year and faculties participated in the workshop and got benefited.

One day Workshop on " Mobile Applications Development Using Android: A Practical Approach"

b) Department of Computer Science & Engineering organized One day Seminar on CYBER JAGRUTHI-An Awarenwess Campaign on Cyber Crimes

One day Seminar on CYBER JAGRUTHI-An Awarenwess Campaign on Cyber Crimes

16. COCUBES

Online IDs were created by Cocubes and assessment test was conducted for students

Online IDs were created by Cocubes

17. The Institution of the Engineers

a) Department of Computer Science & Engineering organized an Industrial Visit to INCOIS, Hyderabad

Industrial Visit to INCOIS

b) The BIET Hackathon was organised for II/III/IV year students by ECE/CSE/EEE/ME & CE Dept., and 150 teams participated from all departments. Theme of the competition was Robotics & Drone, Waste Management, Security & Surveilance,Smart Communication, Health care,Agriculture & Rural Developement, Smart vehicles etc.

BIET Hackathon

2017-18

18. SRATE (Society for Research in Application Technologies and Education)

The Department of Electronics and Communication Engineering organized Guest Lecture on Choices and Challenges for becoming an Entrepreneur delivered by P.Narasimha Rao (Member of Confederation Council of India,Former Senior Scientist DRDO ,Bharatiya Yuva Shakti Trust Member). This Guest lecture is aimed to focus on "What next after Engineering, How to become an Entrepreneur and Success or Failure of Entrepreneur".

Guest Lecture on Choices and Challenges for becoming an Entrepreneur

2016-17

19. Peepal Waste Managers

A guest lecture on "CONDITON Assessment Program On Turbine Generatots" is organized for III-EEE students on 28 th Feb 2017. Resource person: Mr. P.G.S. KUMAR, Former AGM, BHEL, Hyderabad delivered a lecture on above said topic. 69 Students and 8 Faculty members participated and made the programme successful.

Guest Lecture on "CONDITON Assessment Program On Turbine Generatots

20. Peepal Renewables India Private Limited

Dr. R. Hafeez Basha, Professor, EEE Department, BIET gave Guest Lecture on Waste-to-Electricity for Ph. D Scholars of National Institute of Technology Karnataka (NITK) Surathkal, Mangalore on 21st October 2016.

One day workshop on "PLC Programming & Software Practice"

21. FACE – Focus Academy for Career Enhancement

As a part of training FACE conducted a guest lecture for training the students for campus recruitment
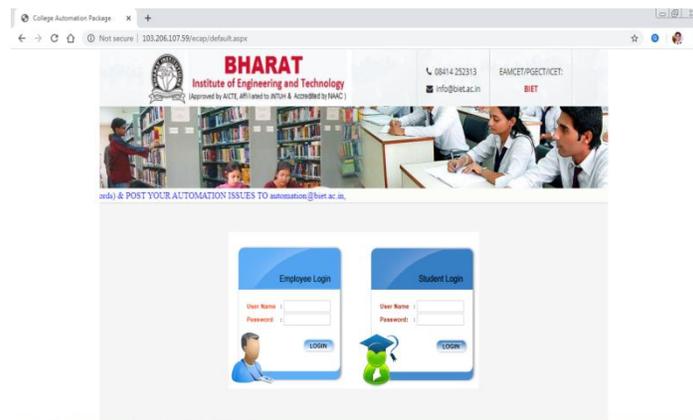

22. COCUBES

COCUBES conducted Online Test for Final Year Students of all Branches at BIET Campus for Placements Assessment.

COCUBES Online Test was conducted for Final Year Students of all Branches

23. WEBPROS SOLUTIONS PVT. LTD.

As apart of the MOU, WEBPROS SOLUTIONS PVT. LTD. has been implementing our ENGINEERING COLLEGE AUTOMATION SOFTWARE (ECAP)

24. Computer Society of India-Student Chapter

a) BIET CSI student chapter Conducted Three Day Workshop on "Mobile APP Development using Android" at BIET Campus. All the students participated in the event

Three Day Workshop on "Mobile APP Development using Android"

b) The Department of CSE/IT under BIET CSI Student Branch conducted a One Days Workshop on "Tableau Software: A Real Time Data Warehousing Tool Implementation" by Mr. JAGADEESH KUMAR, Senior Software Engineer, OSI Consulting Pvt Ltd, Hyderabad for III & IV B.Tech CSE Students

25. TASK

A workshop was conducted on JAVA programming at BIET Campus

26. ISTE Chapter

One Day Guest Lecture on "Pattern Convert into Programming Code" for all IV CSE A,B Students by Dr. B. K. Sarkal, Project Director, TCS Pvt. Ltd, GGN, India, on 29 September 2016 at BIET.

2015-16

27. Central Institute of Plastics Engineering & Technology CIPET

B. Tech III Year Mechanical Engineering Students visited CIPET. CIPET is the pioneer institute for providing the training in plastic technology and advance manufacturing. Our students have got broad exposure to the latest development in manufacturing processes and machines.

One day visit in CIPET, Hyderabad

28. COCUBES Online Test

COCUBES Online Test was conducted for Final Year Students of all Branches at BIET Campus for Placement Assessment

COCUBES Online Test

29. AMCAT

Placement Department the has organized a AMCAT TEST for B.Tech (All Branches) pass out batches at BIET Campus.

AMCAT

30. Kumamoto University

Electrical & Electronics Engineering Department, Dr. Raju Aedla, Visiting Researcher, Kumamoto University, Japan visited Bharat Institute of Engineering and Technology on 6th June 2016 to initiate MOU and also delivered a Guest Lecture on "Remote Sensing and Geographical Information System".Organized by EEE Department, BIE the has organized workshop on "PLC Programming & Software Practice", by Sri AnandWarrier, Senior Manager, Sri AmitRao, Technical Head, SMEC Automation Private Limited for final year EEE students during the year

Guest Lecture on "Remote Sensing and Geographical Information System"

31. **REFERNCE GLOBE**

A competition was organized and First Prize given to the Title of "Implementation of Solar Powered LED Street Light with auto Intensity control", was done by the following students: P. Shruthi Reddy-14E11A0231, A Pranay-15E1A0203, B Srikar-15E1A0204 & P Ravishankar- 15E1A0225 under the guidance of Mr. K. Srinivasa Rao

Competition on "Implementation of Solar Powered LED Street Light with auto Intensity control

32. **TASK**

Placement Department has organized a placement drive for all final year students.

Placement Drive

2014-15

33. MATLAB

As a part of Academy of design & architecture For MATLAB, Hyderabad, MOU, the Electronic and communication engineering department has organized workshop on "MATLAB".

One day workshop on "MATLAB"

34. ACD Communication Ltd.

The Department of ECE has organized a Industrial Visit to III B.Tech ECE students at ACD Communication Pvt Ltd.

Industrial Visit to ACD Communication Ltd.

35. COCUBES Online Test

As a part of COCUBES, MOU, Pre assessment test was carried out on Domain, English Usage, on reasoning, quantitative aptitude coding employability. COCUBES Online Test was conducted for all Students of all Branches at BIET Campus in the academic year 2014-15.

COCUBES Online Test

36. Placement Drive with GLOBARENA

As a part of GLOBARENA, MOU, Placement Department has organized a placement drive with GLOBARENA for all final year students.

Placement Drive with GLOBARENA

37. Reference Globe

As a part of Reference Globe, MOU, Placement Department has organized a training program for students in preparing C.Vs online at BIET Campus.

Training program

38. TALENT SPRINT

As a part of TALENT SPRINT, MOU, MOU, Placement Department has organized a placement drive with TALENT SPRINT for all final year students of ECE and CSE.

Placement Drive with TALENT SPRINT

39. TASK

Placement Department has organized a placement drive for all final year students.

Placement Drive

40. One day visit to CITD

As a part of Central Institute of Tool Design CITD, MOU, the BIET B. Tech III Year Mechanical Engineering Students visited CITD. CITD is the pioneer institute for providing the training in tool design and advance manufacturing. Our students have got broad exposure to the latest development in manufacturing processes and machines

One day visit to CITD

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