3.5.1. Number of MoUs, collaborations / linkages for Faculty exchange, Student exchange, internship, field trip, on-the-job training, research and other academic activities during the last five years

List of the actual activities under each MoU (2018-19)

S. No	Name of the MoU	MoU Duration	Activity under MoU	Page. No
1	KG MECH ELECTRO MECHANICAL PVT. LTD.	1 Year(2018-19)	Seminar, Training ,Project work	1
2	Power Lab Instruments	1 Year(2018-19)	Internship, Training	2
3	Team 247 Informatiics Pvt.ltd.	1 Year(2018-19)	Guest Lecture on "Artificial Intelligence"	3
4	PRECISEIN TECHNOLOGIES	1 Year(2018-19)	Higher Education and Career Guidance	4
5	Computer Society of India-StudentChapter	1 Year(2018-19)	Workshops	5
6	Data Point Info Solutions	1 Year(2018-19)	Placements, Workshops	6
7	Techniq Creations	1 Year(2018-19)	Workshops	7
8	Hi-Q Test Equipments	1 Year(2018-19)	workshop on Intellectual PropertyRights	8
9	HackBoats	1 Year(2018-19)	Orientation Seminar onEntrepreneurship	9
10	Pyramid Education & TrainingSolutions	1 Year(2018-19)	workshop on Python	10
11	Unnathi team Systems(ULS),Hyderabad	1 Year(2018-19)	Workshop on Advancement on Java &Cloud Data Handling	11
12	Devi Electronics	1 Year(2018-19)	Two Day National Level Workshop	12
13	Maramanishi Technologies	1 Year(2018-19)	Three Day National Level Workshop	13
14	Vermac Labs	1 Year(2018-19)	Internship, Training ,Project work	14
15	Frax Electro Systems	1 Year(2018-19)	Training,Visits	15

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Seminar on "Solar Systems" conducted by KG MECH ELECTRO MECHANICAL PVT.

1. Title of the Activity: *Seminar on "Solar Systems"*

2. Program Type: Seminar

3. If others, mention type of activity: -

4. Dates: 14.02.20219

5. Number of Students Participated: 50

6. Number of Faculty Participated: 02

7. Number of External Participants: -

8. Objective**:** To provide opportunity for the Engineering students to get an idea about different Solar systems.

9. Faculty Coordinator: Mrs. G. Swarnalatha

10. Consolidated Report:

      The Department of Electrical and Electronics Engineering conducted one day seminar on "Solar Systems". In this students got an idea about Solar Systems. Over 50 students attended and made it a huge success.

11. Photograph:

Students at Solar system

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Workshop on "Power Systems" conducted by Power Lab Instruments

1. Title of the Activity: *workshop on "Power Systems"*

2. Program Type: Workshop

3. If others, mention type of activity: -

4. Dates: 04.03.2019

5. Number of Students Participated: 60

6. Number of Faculty Participated: 02

7. Number of External Participants: -

8. Objective: To provide opportunity for the Engineering students to get an idea about different Power Systems.

9. Faculty Coordinator: Mr. Bhagavathi

10. Consolidated Report:

   The Department of Electrical and Electronics Engineering conducted workshop on Power Systems. Over 60 students attended and made it a huge success.

11. Photograph:

Students at workshop

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Guest Lecture conducted by Team 247 Informatiics Pvt.ltd.

1. Title of the Activity: ***Guest Lecture on "Artificial Intelligence"***

2. Program Type: Guest Lecture

 3. If others, mention type of activity: -

4. Dates: 21.12.2020

5. Number of Students Participated: 50

6. Number of Faculty Participated:

7. Number of External Participants: -

8. Objective**:** To provide opportunity for the Engineering students to get an idea about different Artificial Intelligence.

9. Faculty Coordinator: Mrs. K. Anoosha

10. Consolidated Report:

   CSE Department organized an event on "Artificial Intelligence". The lecture was delivered by the Resourse Person Dr. Shabana from NGIT. In this students got an idea on Operating Systems. Over 50 students attended and made it a huge success.

11. Photograph:

Lecture delivered by Dr. Shabana

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Seminar Programme on "Higher Education by PRECISEIN TECHNOLOGIES

1. Title of the Activity: Seminar on Higher Education

2. Program Type: Awareness program on Higher Education and Career Guidance

3. If others, mention type of activity: -

4. Dates: 20.12.2018

5. Number of Students Participated: 100

6. Number of Faculty Participated: 04

7. Number of External Participants: - 0

8. Objective: Guidance on higher education

Benefits in terms of Learning/skill/Knowledge obtained: Serve the students, aspiring for Overseas Education, by providing necessary guidance with regard to appropriate course selection, admissions, visa processing etc.

9. Faculty Coordinator: Mrs. S. Nagajyothi Assistant professor

10. Photographs:

Lecture delivered by the speaker

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Workshop on "JAVA Programming" conducted by Computer Society of India

1. Title of the Activity*: Workshop on "JAVA Programming"*

2. Program Type: Workshop

3. If others, mention type of activity: -

4. Dates: 16.11.2018

5. Number of Students Participated: 80

6. Number of Faculty Participated: 02

7. Number of External Participants: -

8. Objective**:** To provide opportunity for the Engineering students to get an idea about different JAVA Programming.

9. Faculty Coordinator: Ms. M.Swetha

10. Consolidated Report:

   The Department of Computer Science and Engineering conducted one day workshop on "JAVA Programming". In this students got an idea about JAVA rogramming. Over 80 students attended and made it a huge success.

11. Photograph

Lecture delivered by the speaker

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Seminar Programme on "Higher Education by Data Point Info Solutions"

1. Title of the Activity: Seminor on Higher Education

2. Program Type: Awareness program on Higher Education and Career Guidance

3. If others, mention type of activity: -

4. Dates: 20.02.2019

5. Number of Students Participated: 100

6. Number of Faculty Participated: 02

7. Number of External Participants: - 0

8. Objective: Guidance on higher education

Benefits in terms of Learning/skill/Knowledge obtained: How to apply and which university to select and other formalities.

9. Faculty Coordinator: Department coordinators and Training & Placement Officer

10. Photograph: 01

Lecture delivered by the speaker

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Workshop by Techniq Creations

1. Title of the Activity: *A workshop on" How to Manage Intellectual Property Rights"*

2. Program Type: Workshop

3. If others, mention type of activity: -

4. Dates: 13.02.2019

5. Number of Students Participated: 90

6. Number of Faculty Participated: 02

7. Number of External Participants: -

8. Objective**:** This workshop how to manage and IPR portfolio aimed to managing a business knows the importance of maximizing the return on investments in employees, products, and equipment. But it's easy to overlook an important asset: a company's intellectual property (IP), or all the intangible knowledge that makes your company tick.

9. Resource Person: Mrs. G. Sujatha

10. Consolidated Report:

CSE Department organized an event on "How to Manage Intellectual Property Rights".   In this students got an idea on intellectual assets go well beyond the technology that gets baked into products to include branding, know-how, trade secrets, and more.

11. Photograph:

Lecture delivered by resource person Mrs. G. Sujatha

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Workshop by Hi-Q Test Equipments

1. Title of the Activity: ***A workshop on" Intellectual Property Rights"***

2. Program Type: Workshop

3. If others, mention type of activity: -

4. Dates: 22.11.2018

5. Number of Students Participated: 60

6. Number of Faculty Participated: 02

7. Number of External Participants: -

8. Objective**:** The workshop intellectual Design Rights aimed to identify the IPR in the competitive world has placed itself on a pedestal in the context of economic growth and is becoming increasingly important. Intellectual Property (IP) is the fuel that powers the engine of prosperity, fostering invention and innovation.

9. Resource Person: Dr. R. Ramakanth

10. Consolidated Report:

    CSE Department organized an event on "Intellectual Property Rights". In this students got an idea on The increasing significance of intangible assets in the global economy is forcing business organizations to actively manage their IP as a key driver for building and sustaining their competitive advantage and achieving superior performance.

11. Photograph:

Lecture delivered by resource person Dr. R. Ramakanth

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Orientation Seminar on Entrepreneurship by Hackboats

1. Title of the Activity**: *One Day Orientation Seminar on Entrepreneurship***

2. Program Type: Seminar

3. If others, mention type of activity: -

4. Dates: 28.05.2019

5. Number of Students Participated: 80

6. Number of Faculty Participated: 02

7. Resource Person: Dr. Nagaraju Battu

8. Objective**:** The seminar aimed to teach about entrepreneurship ideas and development. During the seminar sessions, the facilitator will analyzed the strengths and weaknesses of the relevant elements of the participants' business plans and provided the detailed feedback on how to improve the plan, with a focus on developing a business plan that can be presented to investors.

9. Consolidated Report:

   The seminar has focused on the key elements of a business plan, which are value proposition and innovation; market identification and competitive strategy; and financial value creation.

10. Photograph:

Lecture delivered by resource person Dr. Nagaraju Battu

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Two Day National Level workshop on Python by Pyramid Education & Training Solutions

1. Title of the Activity: Two Day National Level workshop on Python

2. Program Type: Wprkshop

3. If others, mention type of activity: -

4. Dates: 22.07.2019

5. Number of Students Participated: 100

6. Number of Faculty Participated: 01

7. Resource Person:

8. Objective**:** The primary goal of this workshop is to assess the importance of organizational change & the shift of economic activity in Information Technology. The workshop covered: the Java & Oracle which is one of the most highly recognized credentials in industries.

9. Faculty Coordinator: Mrs. B. Ramya Sree

10. Consolidated Report:

It addresses the knowledge and skill gaps which boost your confidence. Web Services is an application interface which share business logic, data & process through a programmatic interface across the network.

11. Photograph:

Principal address about the workshop

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Workshop on Advancement on Java & Cloud Data Handling by Unnathi team Systems(ULS)

1. Title of the Activity: ***For Day National Level Workshop on Advancement on Java & Cloud Data Handling***

2. Program Type: Workshop

3. If others, mention type of activity: -

4. Dates: 18.01.2019

5. Number of Students Participated: 80

6. Number of Faculty Participated: 02

7. Number of External Participants: -

8. Objective**:** One of the most dynamic programming languages used by computer programmers today is JAVA this language has advanced through the years in both functionality and reach. Current editions are on the Java 2 Platform, which is, not surprisingly, the second main incarnation of Java software.

9. Resource Person: Mr. G. Vishnu Vardhan

10. Consolidated Report:

One of the primary uses of J2SE is the development of Java applications for individual computers. Web-based activity sometimes lives and dies by the successful integration of applets into e-commerce and other Web-specific functions.

11. Photograph:

Lecture delivered by the speaker

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Two Day National Level Workshop by Devi Electronics

1. Title of the Activity: *Two Day National Level Workshop on Designing, Programming& Debugging of WAN Network.*

2. Program Type: Workshop

3. If others, mention type of activity: -

4. Dates: 21.05.2019

5. Number of Students Participated: 60

6. Number of Faculty Participated: 01

7. Number of External Participants: -

8. Report**:** The is aimed to Provide a Platform for Researchers , Scientist, Industrial Professional & Students to Exchange & Share Their Networking Ideas . Practical Work Will Enhance Their Routing Configuration, Managing, Debugging & Security Skill by Using Command Line Interface.

9. Resource Person: Dr. Aravind Kundu

10. Photograph:

Lecture delivered by the speaker

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Three Day *National Level Workshop by Maramanishi technology*

1. Title of the Activity: ***Three Day National Level Workshop on Web Development using PHP & Mysql***

2. Program Type: Workshop

 3. If others, mention type of activity: -

4. Dates: 18.06.2019

5. Number of Students Participated: 60

6. Number of Faculty Participated: 01

7. Number of External Participants: -

8. Report: The primary goal of this workshop is to develop web applications using programming languages like PHP. PHP web development means developing websites and dynamic web pages using the versatile and capable server-side scripting language. PHP it offers a plethora of benefits. Not only is it open-source but also feature-rich and has all functionality that a proprietary or paid scripting languages offer.

9. Resource Person: Dr. Hari Prasad

10. Photograph:

Chairman Sir distribute certificate to the students

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Training program by Vermac Labs

1. Title of the Activity: ***Training Program on "Campus to Corporate"***

2. Program Type: ***Training Program***

3. If others, mention type of activity: -

4. Dates: 16.12.2018

5. Number of Students Participated: 80

6. Number of Faculty Participated: 03

7. Number of External Participants: -

8. Report**:** To provide opportunity for the Engineering students to get the exposure and interaction with the field expert in Industry, Innovation and Infrastructure.

9. Benefits in terms of Learning/skill/Knowledge obtained: Get exposure and interaction with the field expert for understanding Industry-Academia Collaboration, Understanding Technological Development & Need of Skill Development.

10. Consolidated Report:

   CSE Department organized an event on "*Campus to Corporate*". The lecture was delivered by Vermac Labs. Over 80 students attended and made it a huge success.

11. Photograph:

Lecture delivered regarding higher education

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Two Day *Workshop by Frax Electro Systems*

1. Title of the Activity: ***Two Day Workshop on PCB Design and Fabrication***

2. Program Type: Workshop

3. If others, mention type of activity: -

4. Dates: 23.08.2019

5. Number of Students Participated: 50

6. Number of Faculty Participated: 01

7. Number of External Participants: -

8. Report: The Workshop covers fundamental concepts of PCB design, Terminologies and Applications of PCB. Hands on training will be given on source schematic, placing and routing the board and testing the fabrication data. It is useful for designing schematic and layout diagram of given electronic circuits using PCB Software. Training session also includes demo on PCB fabrication using PCB making set-up. The training program will be useful for students to develop their hardware circuits in project works.

9. Resource Person: Mr. N. Vivek Yadav

10. Photograph:

Students at workshop

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