



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally(V), Ibrahimpatnam(M), Ranga Reddy, Hyderabad - 501 510

STUDENT HACKATHON PARTICIPATION

Department of Mechanical Engineering

Department of Mechanical Engineering is organized BIET Hackathon 2019 on 9th November 2019



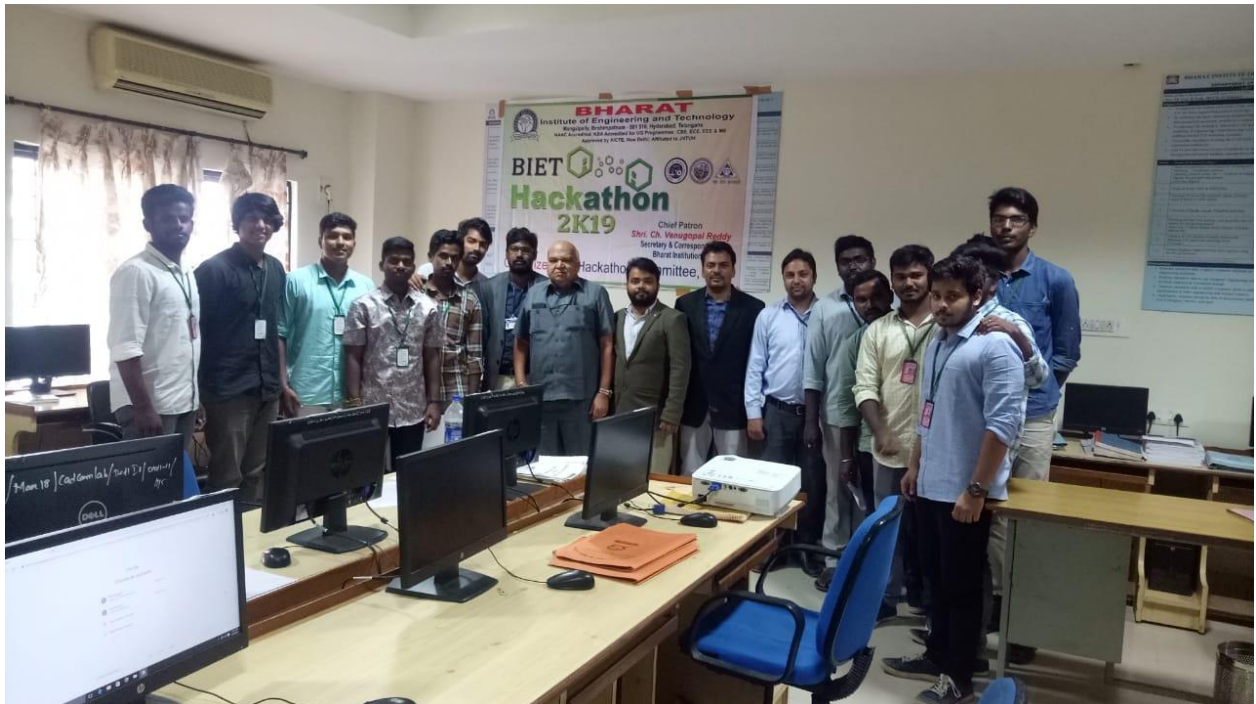


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STUDENT EXTERNAL HACKATHON PARTICIPATION

Department of Mechanical Engineering

Students Participated in A Hub Hackathon Innovation and Entrepreneurship competition Ashoka Group of Institutions on 30th and 31st August, 2019 by 4th year students

Team - 1 :

Title: Design and Development Of Solar Seed Sowing Machine

Guide: C. Anil Kumar Reddy

Team Members : T. Kasi Varaprasad Rao(16E11A0307) and A. Pavana Reddy(18E15A0314)





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Team - 2 :

Title: Pelletization plant Project

Guide: B. Hemasunder

Team Members : Sai Neeraj , Siva Ram, Vikram and Aravin





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**DETAILS OF PROFESSIONAL SOCIETIES/CHAPTERS AND ORGANIZING
ENGINEERING EVENTS
YEAR: 2018-19**

S.No	Name of Professional Society/Chapter/Self	Topic	Name of Events	Date (s)	Resource Person with Designation
1.	IE	Propulsion Systems	Guest Lectures	11-09-2018	Dr G Raghavendra Rao, Scientist G, DRDL, Hyderabad.
2.	ISTE	Advanced NDT Techniques	Guest Lectures	11-09-2018	Dr C Muralidhar Rao, Scientist G, DRDL, Hyderabad.
3.	IE	Quality Engineering in Production	Guest Lectures	14-09-2018	Dr V.K.Nayyar, Scientist-G, DRDL, Hyderabad.
4.	IE	Unconventional Machining Process	Guest Lectures	4-10-2018	DR Shiva Dayal Rao, Scientist-G, DRDL, Hyderabad.
5.	Self	Rapid Prototyping Technology and Advanced manufacturing Technology	Guest Lectures	02-11-2018	Dr Sriram Venkatesh Professor & Director, OU College of Engg.
6.	Self	Advances in welding Technologies	Guest Lectures	03-11-2018	Mr C.V.S. Murthy, Scientist-G, Director of Advanced Mfg. Processes, DRDL, Hyderabad.
7.	IE	Advanced Welding Processes	Workshop	09-02-2019	Mr P Masthaniah, Scientist F, DRDL, Kanchanbagh, Hyderabad.
8.	IE	Advanced Manufacturing Processes	Workshop	16-02-2019	Dr John Rozario, Scientist-F, DRDL, Kanchanbagh, Hyderabad.
9.	ISTE	Advances in Non Destructive Testing	Guest Lecture	23-02-2019	Mr R.N. Roy, Senior Manager in MIDHANI
10.	Self	Advanced Non-Destructive testing Methods	Guest Lectures	14-02-2019	Dr G.V. Shiva rao, Scientist G, DRDL, Hyderabad.

**DETAILS OF PROFESSIONAL SOCIETIES/CHAPTERS AND ORGANIZING
ENGINEERING EVENTS
YEAR: 2017-18**

S.No	Name of Professional Society/Chapter/Self	Topic	Name of Events	Date (s)	Resource Person with Designation
1.	Self	Geometrical Dimensioning and Tolerance	Guest Lectures	28-10-2017	Mr G.V.N. Murthy, AGM(Training) HMT(retd.), Hyderabad.
2.	ISTE	Advances in Welding Technologies	Guest Lectures	18-09-2017	Mr C.V.S. Murthy, Scientist-G, Director of Advanced Mfg. processes, DRDL, Hyderabad.
3.	ISTE	Quality Engineering in Production	Guest Lectures	12-02-2018	Dr P Bhattacharjee, Scientist G Director, reliability and Quality assurance DRDL. Hyderabad.

4. ISTE Metrology and Guest 22-03-2018 Mr B. Hari Prasad,
Manufacturing Lectures Scientist G, Director
of Engg., DRDL,
Hyderabad.

**DETAILS OF PROFESSIONAL SOCIETIES / CHAPTERS AND ORGANIZING
ENGINEERING EVENTS**

YEAR: 2016-2017

S.No	Name of Professional Society / Chapter / Self	Topic	Name of the Events	Date(s)	Resource Person with designation
1	ISTE	Geometrical dimensioning and Tolerances	Guest lectures	28 th October- 2017	J.V.N., Moorthy, D.G.M, HMT-Hyd
2	Self	Industry Project and Software Development	Project Day	9 th April 2017	Dr.Bhagavathi Rao, Former Director, DLRL, Hyderabad
3	ISTE	Advances in 3-D Printing Technology	Guest lectures	9 th March 2017	Dr. Y. Ravi Kumar, Professor, N I T, Warangal, T. S.
4	Self	Technical Events in Mechanical Department	Technical Fest	3-4 th March , 2017	Dr.Harihar Singh, Chairman , Institute of Defence Scientist and Technologist
5	IAENG	C N C Machines and Machining Centres	Guest lectures	26 th February 2017	G. Raghavendra Rao, D. G. M., Turbine & Compressor Engg., B H E L, Hyderabad.
6	IAENG	Design of Press Tools	Guest lectures	5 th February 2017	Sujayat Khan, Principal Director, CITD, Hyderabad.
7	IAENG	C N C Machines and Machining Centres	Guest lectures	7 th January 2017	G. Raghavendra Rao, D. G. M., Turbine & Compressor Engg., B H E L, Hyderabad.
8	Self	Advances in 3-D Printing Technology	Guest lectures	19 th December 2016	Dr. Y. Ravi Kumar, Professor, N I T, Warangal, T. S.
9	Self	Design of Press Tools	Guest lectures	4 th November 2016	Sujayat Khan, Principal Director, CITD, Hyderabad.
					G. Raghavendra

10	Self	Conventional Machine Tools	Guest lectures	6 th October 2016	Rao, D. G. M., Turbine & Compressor Engg., B H E L, Hyderabad.
11	IAENG	C N C Machines and Machining Centres	Guest lectures	3 rd September 2016	G. Raghavendra Rao, D. G. M., Turbine & Compressor Engg., B H E L, Hyderabad.
12	IAENG	Design of Press Tools	Guest lecturers	10 th August, 2016	Sujayat Khan, Principal Director, CITD, Hyderabad.
13	Self	Industry Meet	TPO Academics & HR Industry Meet	16 th July, 2016	HR representatives of 14 corporates & Director, TASK
14	Self	SAP	Guest lectures	06 th August 2016	Mr. Tulsi Ram of SAP INDIA, Mr. Badrinarayan & Ms. Priya Joyce of IPP-S OAP partners.
15	IAENG, ISTE	Renewable Energy – Advanced Technology	Guest lectures	21 st June, 2016	Prof. Shuichi Torii, Asst. Director, Kumamoto University, Japan.

**DETAILS OF PROFESSIONAL SOCIETIES / CHAPTERS AND ORGANIZING ENGINEERING EVENTS
YEAR: 2015-2016**

S.No	Name of Professional Society / Chapter / Self	Topic	Name of the Events	Date(s)	Resource Person with designation
1	Self	PROJECT EXPO	PROJECT EXPO	24 th March 2016	-
2	MECH student Branch	ENCASTERZ 2016	Technical Fest	18 th March 2016	-
3	IAENG	AS / RS AND COMPUTER INTEGRATED MFG.	Guest lectures	5 th March 2016	Dr. L. Krishnand, Professor, N I T, Warangal, T. S.
4	Self	MOTOR CYCLE ASSEMBLY AND DIS ASSEMBLY	WORKSHOP	27 & 28 th February 2016	Department Admin Incharge
5	IAENG	AS / RS AND COMPUTER INTEGRATED MFG.	Guest lectures	25 th February 2016	Dr. L. Krishnand, Professor, N I T, Warangal, T. S.

6	IAENG	System Integration – Testing of Missiles	Guest lectures	3 rd February 2016	Dr. S. Gopinath, Scientist ‘G’, R C I, Hyderabad.
7	IAENG	Finite Element Method (FEM)	Guest lectures	5 th January 2016	Dr. V. B. K. Murthy, Professor, V R Siddhartha Engg College, Vijayawada.
8	Self	Advances in Additive Mfg Technology	Guest lectures	19 th December 2015	Dr. Y. Ravi Kumar, Professor, N I T, Warangal, T. S.
9	IAENG	System Integration – Testing of Missiles	Guest lecturers	3 rd November 2015	Dr. S. Gopinath, Scientist ‘G’, R C I, Hyderabad.
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