Online FDP on "Emerging Areas in Manufacturing and Its Industrial Application"

About the Institution

Vimal Jyothi Engineering College (VJEC) is an educational project of the Archdiocese of Thallassery established in the year 2002 and is managed by Meshar Diocesan Educational Trust. The college is approved by AICTE and affiliated to APJ Abdul Kalam Technological University (KTU). VJEC is a self-financing catholic minority institution aiming at generating fervor for Engineering and Technology in students. Here we inspire, nurture and foster them to realize their career potential in the field of Engineering and Technology. Further, VJEC is an ISO 9001:2015 certified Institution and also accredited by NAAC and NBA. With profound insight into the resource requirements of the higher education system, VJEC has proudly set up world-class infrastructure complemented with intellectual capital in the form of competent faculty. Many of the facilities are way beyond the regulatory requirements aiming for learning beyond the syllabus to address the requirements of the industry. These material facilities along with value addition programs and student support systems are the integral facets of empowerment at VJEC. Digital library, industry supported project labs, language lab, and student chapters of professional bodies such as IEEE, ISOI, IETE, SAE, CSI offer an extensive range of resources, opportunities and services to the outcome based teaching learning process. Effective implementation of quality control processes ensure Engineering graduates with the expected level of knowledge, skill and attitude.

About the Departmen

The Mechanical Engineering Department was established in the year 2004. The Department offers students the opportunity to pursue an exceptional, high quality education. It has been recognized as Research Centre to have interaction with KTU University, Kerala for collaborative research programme which leads to Ph.D. degree by research. The Department is one of the largest in terms of faculty, students, & activities and continues to lead and expand its activities in various directions. The Department has a distinguished faculty, dedicated staff and superb student body that effectively work together to fulfall the academic mission. The academic activities are supported by seven well equipped laboratories/research centres.

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The current FDP emphasis on the developments of manufacturing in the arena. In the current era, manufacturing are the back-bone of the economy of a nation. There is a robust motivation for optimizing the design and manufacturing routes using experiments with high precision equipment's and computational techniques for modeling the processes. Next-generation materials include super-light materials and active materials that react to changes in their environment and ultimately smart materials that explain how they are doing. Advancement in health care, energy, computing and numerous other fields depend on new findings in materials science.

Resource Persons

Eminent faculties from IITs, NITs, Industries, Research Organizations and Domain expert faculties from VJEC.

Objectives

The participants will be able To communicate the modern and progressive inputs about manufacturing for the faculty, scientist and research scholars of the engineering Institution/University/R&D centers.

No registration fee for participants, E-Certificate will be provided for all registered participants.

REGISTRATION FORM LINK https://forms.gle/NTzEoQ16tVmrfx9k8





One Week Online Faculty Development Programme On

"Emerging areas in Manufacturing and its Industrial Application"

25.05.2020 - 30.05.2020



Convenor

Dr. S.Christopher Ezhil Singh, ME, VJEC For Contact: Whatsapp No: 6374805245 E.Mail.ID: christopher0420@vjec.ac.in

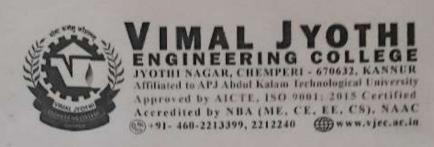
Coordinators

Dr.P.Sridharan, ME, VJEC Mr.Mejo Francis, ME, VJEC Mr.Ap pu C Kurian, ME, VJEC Dr.Sreekanth, ME, VJEC ORGANIZED BY

DEPARTMENT OF MECHANICAL ENGINEERING VIMAL JYOTHI ENGINEERING COLLEGE

Accredited by NAAC and NBA

Chemperi, Kannur, Kerala - 670 632. Website:www.vjec.ac.in



EVENT PROPOSAL FORM

| | Event type and Name | FDP on "Emerging Area's in Manufacturing" | | |
|----|-----------------------------------|---|--|--|
| 2 | Date and time | 25-05-2020 to 30-05-2020 | | |
| 3 | Participants/audience | Faculties, Research Scholars, PG student from Mechanical Engineering | | |
| 4 | Venue | Online Platform | | |
| 5 | Objectives | Research and development in the area of Manufacturing. Curricular Gap Bridging relevant to Manufacturing. | | |
| 6 | Expected outcomes | Faculties, Research Scholars, PG student will be able to get knowledge on research and development in Manufacturing. | | |
| 7 | Connected POs/PSOs | PO3,PO5, PO7 ,PSO1 | | |
| 8 | Justification for POs/PSO's | The session will impart knowledge on manufacturing in Mechanic Engineering and get an idea about progress in present research in Manufacturing. | | |
| 9 | Resource requirements | Nil | | |
| 10 | Any other Relevant Information | Nil | | |
| 11 | Responsible Persons | Dr.S.Christopher Ezhil Singh, Prof., ME. | | |
| 12 | Department | Mechanical Engineering | | |

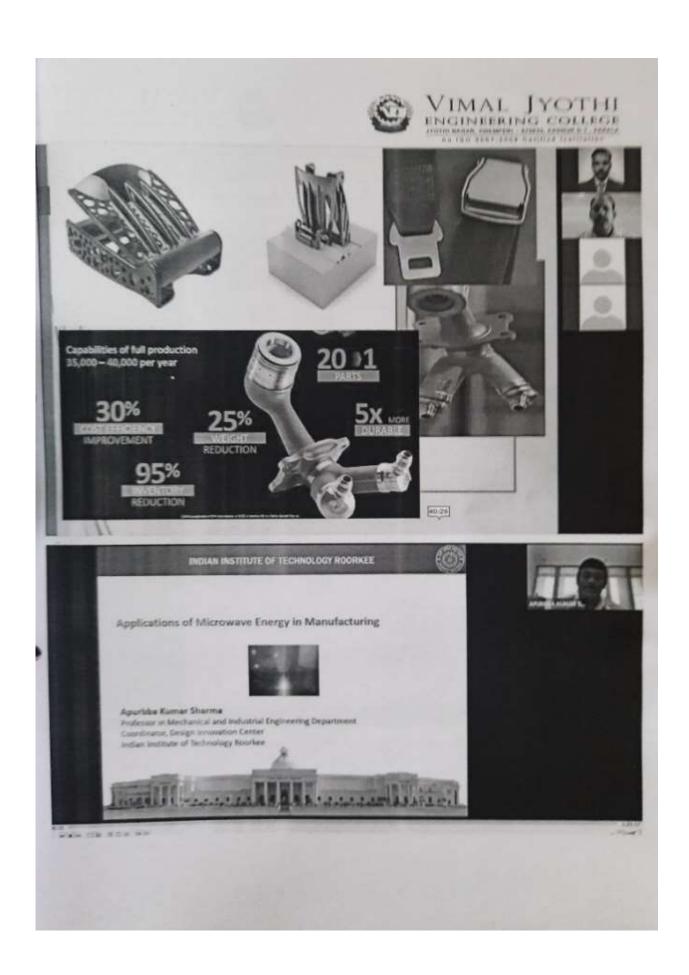
Proposal prepared by 15/0 \$2020

Dr.S.Christopher Ezhil Singh, Prof., ME.

Recommended by

Cdr. (Rtd.) Raju K Kuriakose, HOD ME







| | | o Title | Name of Fa | culty | Gender | List of Participants attended the Institution Name with Address | | |
|----|------|-----------------|-------------------------|---------|----------|--|---|------------------------------|
| | 1. | | | | | mode with Address | Department | Email.ID |
| | 1 2. | Mr | A JUDE FELIX | | Male | Mar Ephraem college of engineering and technology | Mechanical | ajudefelix@gmail.com |
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| 6. | - | _ | Benham | Ma | le 1 | Malabar Institute of Technology, Kannur. | Mechanical Engineering. | principal@mitkannur.ac.in |
| 7. | D | | Krishnaraju | Ma | le N | Nahendra | Mechanical | akrgen@gmail.com |
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| 1. | Dr | A.SI | HANMUGAM | Male | Ko | ngu Engineering College Erode Tamilnadu | Mechatronics engineering | |
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| 1 | Dr | Abhij | eet Malge | Male | MIT | Academy of Engineering | Mechanical | |
| 1 | Mr | ABILESH V | | Male | ROF | HINI COLLEGE OF ENGINEERING AND HNOLOGY, PALKULAM | MECHANICAL ENGINEERING | ammalge@mech.mitaoe.ac |
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| 1 | Mr | | | Male Ke | | echnology, Sivapuram PO, Mattanur, Kannur, erala | Machaniasts | |
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| 9. | Mr | AilA | N ELIA SALEX | Male | / ATE | C | Aeronautical Mechanical Engineering | aajay06990@gmail.com |



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|------|----|-----------------------|--------|--|------------------------|---------------------------------------|
| 470. | Mr | VINU | Male | Ponjesly college of engineering | Mechanical engineering | vinuvin56@gmail.com |
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| 473. | Mr | Vishnu Narayan | Male | Providence College Of Engineering | Mechanical | vishnu.n@providence.edu.in |
| 474. | Dr | Y.R.ANNIE BESSANT | Female | St.XAVIERS CATHOLIC COLLEGE OF ENGINEERING | ECE | annie@sxcce.edu.in |
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| 476. | Mr | Yabesh T | Male | Bethlehem Institute of engineering, Laryngeal. | Mechanical engineering | Tyabeshnathen@gmail.com |
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