

Sr. No. :

Date :

O. R. No.

06/12/2021

Office Order

RESEARCH & DEVELOPMENT CELL

About R&D Cell

LBRCE Research and Development cell aspires to build a knowledge and innovation with a state-of-art technology through research centers with an access to research facilities and labs. LBRCE strives to promote research and innovation through intellectuals of our faculty and students to meet the industry standards with the collaborations and linkages. Mainly focusing on project-based learning, sponsored research, quality publications and patents to enhance research outcome for providing solutions to societal problems.

Vision

Excellence in research and innovation with a state-of-art technology to enhance critical thinking among learners for getting better society.

Mission

The mission of Research and Innovation cell at MEC, BASNA is to

1. Encourage and support research to improve human health, environment, knowledge, skills, social and economic aspects,
2. Advance and disseminate knowledge and technology to improve all aspects of human life and
3. Provide research training and research assistance to the students, faculty and staff members.
4. Providing good infrastructure and training that promotes creativity and innovation.
5. Facilitating collaborations among researchers and industry to develop culture of research through ethical compliance.
6. Ensuring technology development and transfer for societal needs.

Objectives

- To create and maintain research & Innovation conducive environment
- To promote research and innovation culture among faculty and students
- To Interact with Industries and Research Organizations
- To promote Project based learning (PBL)
- To enhance quality of UG project

Policies

- Financial Support for Students for PBL projects and UG projects.
- Support for Students to publishing papers, patents and copyrights.
- Financial Support for faculties for publications, Patents, NPTEL Certification, attending FDP's and STTP's and many more...
- Well defined policies on higher studies (PhD and Post-Doctoral Fellowship) for faculties.
- Well defined policies for consultancy, R&D and Industry sponsorships.
- Provision of Research funds to all the departments

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Functions of the R&D Cell

1. Dissemination of information about project calls from Govt. of India funding agencies from time to time to all the departments and to motivate faculties to carry out high quality research along with preparation of project proposals.
2. The review of development of research capacities in the institution and monitoring the achievements of Research & Development
3. Monitoring the performance of individuals, groups, and Faculties to encourage excellence and productivity through maintaining a database of research and development activities.
4. The protection and commercialization of the Institute's intellectual property along with assistance in filing patents.
5. Implementation of incentive schemes for promoting research activities among teachers.
6. The development of infrastructure is conducive for promoting the quality and quantity of research and development.

7. Disbursement of Institute Research Funds to established researchers, both individually and in groups.
8. Monitor the application of Research Funds received from Govt. of India & In-house to ensure that the funds are properly and formally accounted for.
9. To foster the development of multidisciplinary research endeavours across Faculties and departments.
10. Exploring the possibilities towards consultancy activities related to R&D.
11. Arranging expert talks on emerging technologies by inviting eminent scientists from reputed organizations and institutions.

Highlights

- Project Based Learning from FE to BE.
 - Experience and Motivated faculty.
 - Research & Innovation centers in departments to promote R&D.
 - Research activities in departments to promote R&D
 - All labs having equipped with additional facilities for research.
 - Interaction with Industries and research Institutes
- Involvement of Faculty and students for solving societal problems, example small and medium scale industries.

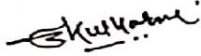
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Sr.No.	Name of the member	Designation	Position in committee	ContactNo.
	Dr. Gopal R Kuikarni	Principal	Chairman	9714540222
	Dr. RamjiMakwana	Professor	Member	9099063065
	Dr. Pankajkumar Mistry	Professor	Member	9723706168
	Dr. K G Mehta	Professor	Member	9898111376
	Dr. Tejalben N Zaveri	Asso. Prof	Member	9723706181
1	Dr. Jaksan D Patel	Asso. Prof	Member secretary	9898111376



Principal
Merchant Engineering College,
Basna

Copyto:

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- The websiteofcollege
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