

**NAIN CENTRE**

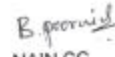
CIRCULAR

27<sup>th</sup> August 2021

To review the status of the **Batch – 1 NAIN projects**, and to review the readiness of the **Batch – 2 NAIN projects**, a meeting of **mentors** is convened on **31<sup>st</sup> August 2021 at 3:30 PM** in the board room of the administrative block. All the mentors of the below projects are requested to attend the meeting without fail.

Batch 1	Batch 2
Design and Development of Vibrating Stick for Blind and Deaf	Depression Detection System & Remedial Recommendation System using Machine Learning
Traffic Signal Pre-emption for Emergency Vehicles	Super Critical Extraction of Oleoresins from Chillies
Development of computerized "FABROFEEL"- an instrument to measure the "Hand" of Fabrics	Development of Pesticidal Vermiwash From Selected Medicinal Plants
Design & Development of a 750 liter/min dry running vane type vacuum pump	<b>Automated Ration Dispenser</b> //
Utilization of Tamarind Seeds Into Useful Products with Value Addition	Utilization of Carbon Dust by Industries as a Source for Toner
A Study on Removal of Constituents From Rice Husk Ash(RHA) and Its Applications	Development of Autonomous Underwater Robot for Shrimp Aquaculture
Smart No-Parking Detector With IoT	Armour for Public Surveillance and Emergency Healthcare
Synthesis Of Zeolite from Waste Fly Ash by Using Different Method	Smart Ward-Tracking and Alerting System
Proindo Keys	Laser-Induced Graphene by Multiple Lasing: Towards Electronics on Cloth, Paper and Food
	Applications of Industrial Byproducts for the Development of Ecofriendly Sustainable Concretes

  
NAIN DIA

  
B. Geornid  
NAIN CC

  
Principal

  
TSK  


## NAIN CENTRE CIRCULAR

20<sup>th</sup> January 2021

### Sub: List of the Ideas qualified for project funding under the **NAIN scheme**.

We are happy to inform you all that out of 15 projects sent, 10 projects have been selected for funding. The funds will be released soon. To discuss the mechanism of completion of the projects, a meeting of mentors will be convened soon. The list of selected projects is published below.

SL No.	Project Title	Team	Mentor	Department
1	Depression Detection System & Remedial Recommendation System using Machine Learning	<ul style="list-style-type: none"> <li>• Rudhi M Jain</li> <li>• Rishi Pradeep Sharma</li> <li>• Kshiti Kumar</li> <li>• Vivek Gupta</li> <li>• Sanskriti Kumar</li> <li>• Spoorthy M N</li> </ul>	<b>Dr. Nirmala C.R.</b> Professor & Head, CS & E, BIET	Computer Science
2	Super Critical Extraction of Oleoresins from Chillies	<ul style="list-style-type: none"> <li>• Varun C K</li> <li>• Manoj B K</li> <li>• KhaderBasha M</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Dr. Praveen Kumar D.G.</b>, Asst. Professor, Chemical Engineering, BIET</li> <li>• <b>Dr. Krupanidhi A. M.</b>, Assoc. Prof. Rapsji Pharmacy College</li> <li>• <b>Dr. C.M. Kalleshappa</b>, Professor &amp; Head, Chemical Engineering, BIET</li> </ul>	Chemical
3	Development of Pesticidal Vermiwash From Selected Medicinal Plants	<ul style="list-style-type: none"> <li>• Samskrathi D</li> <li>• Alfiya D Boshi</li> <li>• Sujana T L</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Dr. B. E. Rangaswamy</b>, Dean R &amp; D, Professor &amp; Head, Bio-Technology, BIET</li> </ul>	Bio-Technology

  
NAIN - DIA

  
E. poornima  
NAIN College  
Coordinator

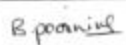
  
Principal

  
Director

Bapuji Educational association (R)  
Bapuji Institute of Engineering & Technology, Davangere

			<ul style="list-style-type: none"> <li>• Chandukishore.T Assistant Professor, Bio-Technology, BIET</li> </ul>	
4	Automated Ration Dispenser	<ul style="list-style-type: none"> <li>• S M P Mahir Khadri</li> <li>• Rahul Desai</li> <li>• Anusha B</li> <li>• Lekhana G P</li> <li>• Abhignna S</li> <li>• Prajwal R C</li> </ul>	<ul style="list-style-type: none"> <li>• Dr. M.S.Nagaraj. Professor And HOD, Electrical And Electronics Engineering, BIET</li> <li>• Mr. T S Karibasavaraju Asst. Professor, Electrical And Electronics Engineering, BIET</li> </ul>	Electrical
5	Utilization of Carbon Dust by Industries as a Source for Toner	<ul style="list-style-type: none"> <li>• Punith raj M K</li> <li>• Prashanth Krishna Naidu</li> <li>• Ritu patil</li> <li>• Manjunath P Naik</li> <li>• Pooja K G</li> <li>• Suma R Olekar</li> </ul>	<ul style="list-style-type: none"> <li>• Sri. Praveen Kumar G B Assistant professor, Chemical Engineering BIET</li> </ul>	Civil
6	Development of Autonomous Underwater Robot for Shrimp Aquaculture	<ul style="list-style-type: none"> <li>• Chaitali Ramdas Shetty</li> <li>• Chinthana K.</li> <li>• Sanjana G N</li> <li>• Pavankumar Tippeswami Shivasali</li> <li>• Shrinidhi V K.</li> </ul>	<ul style="list-style-type: none"> <li>• Mr. Vinay M T Assistant Professor, IS &amp; E, BIET</li> <li>• Mr. Shreyas Vernekar CEO, Rove Labs Pvt. Ltd.</li> </ul>	Information Science
7	Armour for Public Surveillance and Emergency Healthcare	<ul style="list-style-type: none"> <li>• Gagan R Shetty</li> <li>• Rajkumar Ganganagoudar</li> <li>• Sathvik S R</li> <li>• Amith P Vernekar</li> <li>• Mohammed Saem</li> <li>• Sujana</li> </ul>	<ul style="list-style-type: none"> <li>• Dr. Poornima B Professor &amp; Head, IS&amp;E, BIET</li> <li>• Mr. Sheik Imran Assistant Professor, IS&amp;E, BIET</li> </ul>	Information Science

  
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