



डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ, लोणेरे Dr. Babasaheb Ambedkar Technological University, Lonere

(Established under Act No XXIX of 2014 by Government of Maharashtra)

विद्याविहार, लोणेरे-रायगड-४०२ १०३ (महाराष्ट्र)

Vidyavihar, Lonere - Raigad 402 103 (Maharashtra)

Tel : (02140) 275142

Student Helpline : 02140-275212



Dr. Bhagwan F. Jogi
Registrar

डॉ. भगवान फ. जोशी
कुलसचिव

DBATU IREG/IRGS/2022/446

Dated: 13/06/2023

DBATU/REG/RGSTC/Notification/2023/446

RGSTC's University Scheme

NOTIFICATION:

- References:**
1. RGSTC's Sanctioned Letter, dated: 04/02/2022
 2. MoM PEERs Committee, dated: 10/08/2022 & 2/09/2022
 3. MoM Project Appraisal Committee, dated 08/03/2023 & 15/03/2023
 4. List of Selected (total 17) Proposals with Budget
 5. Approval of Hon'ble VC through Submission, dated 30/05/2023

As per the above reference (1), the University has received funding of Rs 50 Lakh against research project assistance through RGSTC's University Scheme and an invitation call was given to all affiliated colleges and University departments through various webinars, physical meetings with few affiliated college students and faculty members and also through the university website notices. As a response to this call total 241 numbers of pre-proposals were received;

And whereas, as per the reference (2) out of total 241 pre-proposals 27 pre-proposals of Engineering and Pharmacy were shortlisted by PEERs Committee;

And whereas, as per the reference (3) out of 27 pre-proposals 17 research projects of Engineering and Pharmacy were recommended for funding by PAC Committee members;

And whereas, The complete list of approved projects along with sanctioned budget of Rs. 48,65, 000/- is given in the **Annexure -I**;

And whereas, approval for 17 shortlisted project proposals is given by the Honorable Vice-Chancellor as per reference (5).



Dr. B. F. Jogi

REGISTRAR

Dr. Babasaheb Ambedkar Technological University
LONERE 402 103,
Tal. Mangaon, Dist. Raigad, (Maharashtra)



डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ, लोणेरे Dr. Babasaheb Ambedkar Technological University, Lonere

(Established under Act No XXIX of 2014 by Government of Maharashtra)

विद्याविहार, लोणेरे-रायगड-४०२ १०३ (महाराष्ट्र)

Vidyavihar, Lonere - Raigad 402 103 (Maharashtra)

Tel : (02140) 275142

Student Helpline : 02140-275212



स्वातंत्र्याचा अमृत महोत्सव

Dr. Bhagwan F. Jogi
Registrar

डॉ. भगवान फ. जोशी
कुलसचिव

DBATU / / / 2022 /

Dated: / / 2022

Annexure: I

Statement showing the list of 17 recommended research project proposals with budget under RGSTC University Scheme

Sr. No.	Project Tittle	Name of the Institute	Principal Investigator (Faculty)	Budget
1	Application of Additive Manufacturing process for Biomedical Implants.	Mechanical Engg Department, DBATU	1) Dr. B. F. Jogi 2) Dr. R. S. Pawade	400000
2	Development & Evaluation of Nano-Formulation Against Pcos-Ovarian Carcinoma in Young Women Due to Hormonal Imbalance.	Late Bhagirathi Yashwantrao Pathrikar CP, Aurangabad	Ms. Pooja S Murkute	180000
3	To Prepare and Study the Efficacy of Rasnaguduchyadi Vati with Patrapottali Sweda & Shunthyadi Lepa in Management of Chikungunya	Dr. J. J. Magdum Pharmacy college, Jaysingpur	Prof. Shitalkumar Patil	340000
4	Performance Improvement of Local Burnt Clay Bricks in Konkan Region.	Civil Department, DBATU.	Dr. S. M. Pore	250000
5	Stabilization of black cotton soil using Terrazyme.	Karmayogi Institute of Technology, Pandharpur	Prof Anil .T. Babar	260000
6	Design and Development of Genitoprtective Probiotic Vaginal-Strips for Reproductive Age Women Post-Menopausal Women	RSM's N N Sattha College of Pharmacy, Ahmednagar	1) Dr. Vishal V Pande 2) Misar P.L. 3)Aishwarya Pandit 4) Aniket More	310000



13.06.2023



डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ, लोणेरे Dr. Babasaheb Ambedkar Technological University, Lonere

(Established under Act No XXIX of 2014 by Government of Maharashtra)

विद्याविहार, लोणेरे-रायगड-४०२ १०३ (महाराष्ट्र)

Vidyavihar, Lonere - Raigad 402 103 (Maharashtra)

Tel : (02140) 275142

Student Helpline : 02140-275212



Dr. Bhagwan F. Jogi
Registrar

डॉ. भगवान फ. जोशी
कुलसचिव

DBATU / / / 2022 /

Dated: / / 2022

7	Farmer Empowerment using online crop demand/supply management.	IT Department, DBATU.	1) Dr. Shivajirao Jadhav 2) Dr. Sanjay Nalbalwar 3) Mr. Madhukar Chavan	345000
8	Acetyl Hydrazine Modified Starch as Super disintegrant for Rapid Orally Disintegrating Tablets /Film.	Gourishankar Institute of Pharmaceutical Educational and Research, Satara	Dr. Rahul Laxman Jadhav	340000
9	Blockchain Based Degree Certificate Verification System.	Computer Department, DBATU.	Dr. L. D. Netak	360000
10	Design, Synthesis and Antitubercular Evaluation of Novel Hydrazone Agents.	YSPM's Yashoda Technical Campus, Faculty of Pharmacy, Satara.	Dr. Sachin Haridas Rohane	290000
11	Design And Synthesis of Novel Derivatives of Emtricitabine for their Anticancer Potential	Late Bhagirathi Yashwantrao Pathrikar CP, Aurangabad.	1) Ms. Priyanka Shelke 2) Dr. Gajanan Sanap	150000
12	Antioxidant Agents Using Pharmacophore Optimization of Curcumin Analogues by Molecular Modelling Studies.	Lokamnya Tilak Institute of Pharmaceutical Sciences, Pune.	Miss. Wagh Hrutuja Rajendra	150000



13/06/2023



डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ, लोणेरे Dr. Babasaheb Ambedkar Technological University, Lonere

(Established under Act No XXIX of 2014 by Government of Maharashtra)

विद्याविहार, लोणेरे-रायगड-४०२ १०३ (महाराष्ट्र)

Vidyavihar, Lonere - Raigad 402 103 (Maharashtra)

Tel : (02140) 275142

Student Helpline : 02140-275212



स्वातंत्र्याचा अमृत महोत्सव

Dr. Bhagwan F. Jogi
Registrar

डॉ. भगवान फ. जोगी
कुलसचिव

DBATU / / / 2022 /

Dated: / / 2022

13	Ecofriendly and sustainable localization for underwater-aware sensor networks (ELUSNs)	EXTC Department, DBATU.	Dr. Brijesh Iyer	340000
14	Formulation Of Mucoadhesive Oral Gel for the Treatment of Recurrent Aphthous Stomatitis (Mouth Ulcers) Using Natural Polymer.	Yashoda Shikshan Prasarak Mandal's Yashoda Technical Campus, Faculty of Pharmacy, Satara	1) Dr. Prakash D. Jadhav 2) Mr. Sanket T. Nikam 3) Miss Rutuja A. Mahadik	300000
15	Design and Development of a High Yield Cost-effective Portable Oil extractor.	Shreyash College of Engineering and Technology, Aurangabad.	Dr. B. M. Patil	340000
16	Intelligent Hybrid Electric Vehicle.	NK Orchid College of Engineering & Technology, Solapur.	1) Dr. Namami Krishna 2) Dr. V. S. Shirwal	250000
17	Utilization of Post-harvest Waste Remnants of Banana Plants: Isolation and Chemical Modification of Natural Polymer and Utilization of Polymer and Fibers for Pharmaceutical and Industrial Use.	Satara College of Pharmacy	1) Dr. Nagesh Aloorkar 2) Mr. Sparsha Bandekar	260000
Grand Total				4865000



13.06.2023