

AICTE ID - 1-3847411 AISHE Code: C-46648

DTE Code: EN6732

SPPU PUN Code: CEGP015720

D I PACIL GROWF (Formerly known as DY Patil School of Engineering)

(Approved by AICTE, Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University) (Accredited by NAAC, NABL & ISO 9001:2015 & 21001:2018 Certified Institute)

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

Sr. Academic No. Year		Name of the research project/ endowment	Amount (Lakhs)	Name of the Funding Agency	
1	2023-24	Investigation of ' Shape Recovery Ratio' of Polyurethane (PU) and Ethyl Vinyl Acetate (EVA) to develop Shoe Insoles for patients suffering from ' Diabetic Ulcers' using 4D Printing Technology	1.5	SPPU	
2	2023-24	Strategic Planning for Water Resources and Implementation of Novel Biotechical Treatment solution and Good Practices (SPRING)	18.91	Government of India	
3	2023-24	To Design and Develop Agro Tourism with Adventure park at Ghulewadi, Snagamner	20	Devrai Kesarbag Agro Tourism, Sangamner	
4	2023-24	Environmental Impact Assesment Study for Khushi land patana, Satara	29.88	Ethic Relector	
5	2023-24	Devlopment of Information retraval system for hospital management	31.10	Zodic Healotronics Pvt. Ltd.	
6	2023-24	Anti Accident system to detect driver drowsiness integrated with altering device	8.5	Bhagvati Cars Pvt. Ltd.	



Principal Ajeenkya DY Patil School of Engineering, Lohegaon, Pune



सावित्रीबाई फुले पुणे विद्यापीठ

Savitribai Phule Pune University

(Formerly University of Pune)



अंतर्गत गुणवत्ता सिध्दता कक्ष गणेशखिंड, पुणे . 411007 दूरध्वनी क्रमांकः 020.25621048/49 .मेलः iqac@unipune.ac.in संकेतस्थळः www.unipune.ac.in

Internal Quality Assurance Cell Ganeshkhind, Pune – 411007 Contact No.: 020-25621048/49 E-mail - igac@unipune.ac.in Website - www.unipune.ac.in

To, Amol Baburao Gaikwad, **Assistant Professor**, Dr. D.Y. Patil Educational enterprises charitable trust Ajeenkya DY Patil School of Engineering Addr: Dr D Y Patil Knowledge city Charoli Bk Via Lohegaon Pune Ta: Pimpri Chinchwad (corporation Area) Dist: Pune

Subject: - Sanction of ASPIRE Research Mentorship Grant

Dear Researcher,

'ASPIRE Research Mentorship Grant' is an ambitious research funding scheme to identify young research talent in the university departments, colleges and institutions, affiliated to Savitribai Phule Pune University. The aim of providing the seed funding is to inculcate a research culture and to enable them to go forward for major financial assistance from national or international funding agencies.

The research talent is identified through rigorous screening / evaluation process by nationally and internationally renowned experts in the field, from amongst thousands of proposals received.

I am pleased to inform you that your project entitled Investigation of ' Shape Recovery Ratio' of Polyurethane (PU) and Ethyl Vinyl Acetate (EVA) to develop Shoe Insoles for patients suffering from ' Diabetic Ulcers' using 4D Printing Technology. has been provisionally selected for research funding of Rs.150,000.00 in the ASPIRE Research Mentorship Scheme.

As a young researcher receiving this grant, we expect you to carry out your proposed research, in the best possible manner and report to us, periodically, about the outcome, utility and impact of your work. Such a progress report is mandatory at the end of every six months, from the date of issue of this letter. The progress made in the first year will be evaluated by an expert panel, for guidance and evaluation. Needless to mention, that the

progress during the first year shall form the basis for continuation of the project for the remaining year.

I specifically draw your attention to the rules and guidelines of the ASPIRE scheme, which are available at the following link -

bcud.unipune.ac.in/BCUD Research/Aspire PDF/ASPIRE Guidelines Final Draft.pdf

Please accept our heartiest congratulations to you and the leadership of your institution on such a prestigious selection.

Best Wishes



Dr. Sanjay Dhole

Director,

Internal Quality Assurance Cell (IQAC)

Important:

Please Note the following

- 1. The original Acceptance of project is required to be signed by the investigator and forwarded through the Head of the Department of the Campus or principle of the college or Director of institute, in the prescribed format.
- 2. You are requested to submit revised budget (50% for First Year & 50% for Second Year) as per the amount sanctioned within 7 days after notification, so that the funds can be released. The sanctioned budget needs to be utilized strictly according to ASPIRE guidelines and the ordinance 151 of the University.
- 3. If the expert panel is not satisfied with the progress in the first year, the university may proceed to recover the sanctioned amount with interest.
- 4. Principal Investigator expected to publish at least two paper in international refereed /UGC-recognized journals (Publications Web of Science, Thomsan Reuters, UGC-CARE List, Patents Indian, Foreign) with duly acknowledging ASPIRE research funding of SPPU.

eFile Computer No. 17510 File No.: BT/IN/EU-WR/60/SP/2018 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi- 110003 Dated: 25.08.2023

RELEASE ORDER

In continuation of this Department's sanction order of even number dated 14-05-2020, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for assignment of a limit of Rs. 100.56177 Lakhs (Rupees One Crore Fifty-Six Thousand One Hundred Seventy-Seven Only) being the Second year grant for the project entitled "Strategic Planning for Water Resources and Implementation of Novel Biotechnical Treatment solutions and Good Practices (SPRING)", being implemented by Prof. Sanjukta Patra, HT Guwahati, Department of Biosciences and Bioengineering, Indian Institute of Technology, Guwahati.

2. In accordance with the OM No. MST/PRAO/TSA/Model-2/2023-24/533 dated 21" August 2023 issued by the Office of Chief Controller of Accounts, Ministry of Science & technology, Government of India, an amount of Rs. 1.00 (Rupee One only) will be achited to the CFI i.r.o. sub-agency IIT, Guwahati, IIT, Kharagpur, IIT, Varanasi, SRKRC, Bhimavaram, DYP, Pune, ELI, Bhimavaram and PAL, Pune and project entitled "Strategic Planning for Water Resources and Implementation of Novel Biotechnical Treatment solutions and Good Practices (SPRING)".

The cetailed break-up is as given below and at Annexure-I:

S. No	Institute Name	Sanctioned Amount	Total Release	Assigned Amount			
		(Rs. in Lakhs)	Amount (CNA Release)	Grants for Creation of Capital Assets	Grants-in-aid General (Rs. in Lakhs)	Total (Rs. in Lakhs)	
1	IIT, Guwahati	18.18317			18.18317	18.18317	
2	IIT, Kharagpur	5.56812			5.56812	5.56812	
3	IIT, Varanasi	14.83139	Rs. 1.00	Nil	14.83129	14.83139	
4	SRKRC, Bhimayaram	25.09039			25.09039	25.09039	
5	DYP, Punc	12.4177			12.4177	12.4177	
6	ELI, Bhimavaram	11.543			11.543	11.543	
7	PAL, Pune	12.928			12.928	12.928	
Total		100.56177			100.56177	100.56177	