



### 3.2.1: Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

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## DETAILS OF INCUBATION SET UP APPROVED BY PUNE UNIVERSITY



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## DETAILS OF DESIGN & INNOVATION CENTRE

**Name of the Spoke Centre:** Pravara Design Innovation Spoke Center

**Logo (High resolution):**



**Date of establishment:** 2018

**Staff members –**

No.	Name of Staff	Designation
01.	<b>Dr. Priya Rao</b>	<b>Principal &amp; Head</b>
02.	Dr. Dighe Santosh B	Course Coordinator
04.	Mr. Magar Sagar D	Asst. - Course Coordinator
05.	Mr. Shinde Ganesh	Asst. - Course Coordinator
06.	Mr. Vikhe Dattaprasad	Asst. - Course Coordinator
07.	Mr. Vikhe D. M.	Lab Assistant
08.	Mr. Bhane J. B	Peon



**Dr. Dighe Santosh B., M. Pharm, Ph.D.**  
Ph.D.  
Course Coordinator



**Dr. Priya Rao, M. Pharm,**  
Principal & Head

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### **Research projects/prototype (Information and photographs)**

Project on V life sciences

### **Courses (Information and students photographs during training)**

COURSE NAME: INNOVATION APPROACHES TO DRUG DESIGN

Batch No-1 ( 1 January 2019- 30 June 2019)

### **Workshop/Talks/Events (Information and Photographs)**

**Study Tour arranged on 18/03/2019 at Padmashree Dr. Vithalrao Vikhe Patil Foundation's College of Pharmacy, Vadgaon Gupta Road Vilad Ghat, MIDC, Ahmednagar, Maharashtra 414111**



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### **DETAILS OF DESIGN AND INNOVATION CENTRE PROJECT**

- **DIC Research Project - DEVELOPMENT OF ANDROID APPLICATION FOR DETECTION OF AGE-WISE HEALTH RELATED DISORDERS**
- **Name of Project coordinator-**  
  
Dr. Dighe Santosh Bhausahab  
Email id- sbdigheprcop@gmail.com, Mob. No. 9960465068  
PRAVARA RURAL COLLEGE OF PHARMACY, PRAVARANAGAR
- **Educational qualification- M. Pharm, Ph.D.**

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➤ **Passport photo-**



➤ **Name of the Project**

DEVELOPMENT OF ANDROID APPLICATION FOR DETECTION OF AGE-WISE  
HEALTH RELATED DISORDERS

➤ **Project Abstract**

**1. Objectives:**

- ✓ To develop android software which will collect the patient medication record from birth to till date
- ✓ To compare and analyze patient medication record for diagnosis and treatment of disease
- ✓ To set up community pharmacy centre for collection of information with sophisticated equipments

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## 2. Introduction (Explain the concept):

The developed android software will help to collect the patient medication record from birth to till date. This collected information will be saved to server and will be available 24X7 for patients and physician. These digital medical records databases will become more cost-effective and result in improved patient outcomes.

Medical professionals using data-driven medical records will be on the cutting edge of providing patient care; using these tools, they will be able to catch human error, track therapies, monitor effectiveness of treatments, and make predictions about outcomes throughout the entire course of a patient's lifetime. With respect to the profession of medicine and malpractice, using digital medical records in our software allows for increased oversight and lowered liability. In same software many invention can be done such as patient can update the information of biochemical parameter such as (Blood Pressure, Heart rate, Pulse rate, Height, Weight, CBC, etc.

The felicitation centre will be developed in the college which will provide the facility for detection of the all biochemical parameter with sophisticated instrument such as ECG, Biochemical Analyser, and Sphygmomanometer etc.

## 3. Innovation:

- ✓ One click information will be available to patient and physician to minimize medical error
- ✓ Current health status and report detection will be easy for patient
- ✓ On the basis of medical record physician can diagnose & analyze disorder

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- **HD photograph of the prototype developed and a photograph of flex board prepared for the presentation of work done.**

**Oral Presentation of Research topic & Panel Discussion of Design Innovation Centre  
Sanctioned project**

**Two days International Conference**

on

**“Middle East Pharmacy and Pharmaceutical Conference”**

24 to 25 September, 2018, Abu Dhabi, UAE

**Organized by**

Conference Series llc Ltd

47 Churchfield Road, London, W3 6AY, UK

Tel: +1-201-380-5561 Ext: 7004

Toll No: +44-2088190774

pharmacongress@memeetings.net

**Venue**

Radisson Blu Hotel Abu Dhabi Yas Island

Yas Plaza, P.O.Box 93 725

Abu Dhabi, Unites Arab Emirates



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September 24-26, 2018 Abu Dhabi, UAE



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## SANCTION LETTER

[Pravara Dicorp](#) Pravara Design Innovation Center of Rural People

No.	Title	Proposed by Institute	Principal Investigator of the Project	Mobile Number	Email	Project Duration	Project Cost
1	Production of unconventional feedstuffs from the agriculture and urban organic waste and its scale-up with lignin degrading enzymes for utilization as a livestock diet.	College of Agricultural Biotechnology, Loni	Dr. Kedari V. C.	9561307231	kedari.vishal@gmail.com	Two Years	Rs. 810985/-
2	Isolation, characterization, standardization and formulation of indigenous Lactic Acid Bacterial culture for Silage production.	College of Agricultural Biotechnology, Loni	Dr. Sonune N. A.	9518548090	nasonune@gmail.com	Two Years	Rs. 810985/-
3	Designing of Self-Propelled Onion Harvester	Pravara Rural Engineering College Loni.	Prof. P. D. Kabudake	7588514764	kabudkepadmakar@gmail.com	Two Years	Rs. 608239/-
4	Development of android application for detection of age-wise health related disorders.	Pravara Rural College of Pharmacy, Pravaranagar	Dr. Dighe S. B.	9960465068	sbdigheprcop@gmail.com	Two Years	Rs. 608239/-
5	Designing of Helmet assisted two wheeler ignition system	P. Dr. V.V. Polytechnic, Pravaranagar	Prof. M. B. Thorat	8796361571	manoj16791@gmail.com	Two Years	Rs. 486591/-
6	Extraction of ecofriendly colours from horticultural produce	College of Agriculture, Loni	Miss. Vishakha T. D.	9421840142/ 9403272677	vishakhadeokar8@gmail.com	Two Years	Rs. 608239/-
7	Mobile controlled door closure system	P. V. P. Jr. College, Pravaranagar	Shri. Gaikar G. K.	9763801732	gorkhsanathgaikar@gmail.com	Two Years	Rs. 61229/-
8	R. F. Tag for students attendance	Pravara Public School, Pravaranagar.	Mr. Pradhan S. R.	9970951169	shashipradhan2010@gmail.com	Two Years	Rs. 202746/-
9	Face / Voice Recognition sensors in door to prevent robbery	Pravara Public School, Pravaranagar.	Mr. Pradhan S. R.	9970951169	shashipradhan2010@gmail.com	Two Years	Rs. 202747/-

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## INVOLVEMENT IN INNOVATION COUNCIL OF PRAVARA INSTITUTE OF MEDICAL SCIENCES (DEEMED TO BE UNIVERSITY)

### Pravara Institute of Medical Sciences (Deemed to be University)

University Established under section (3) of UGC Act  
NAAC Re-accredited with 'A' Grade (CGPA 3.17)

LONI - 413736, (Near Shirdi) Tal. Rahata,  
Dist. Ahmednagar (Maharashtra) India

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Homepage : http://www.pravara.com



- RURAL MEDICAL COLLEGE
- RURAL DENTAL COLLEGE
- DR. APJ ABDUL KALAM COLLEGE OF PHYSIOTHERAPY
- COLLEGE OF NURSING
- CENTRE FOR BIO-TECHNOLOGY
- CENTRE FOR SOCIAL MEDICINE
- PRAVARA RURAL HOSPITAL

Ref. No.

Ref. No. PIMS (DU)/ R/ 2019/ 1632

Date:- 13.09.2019

#### CIRCULAR

#### Preamble:

Ministry of Human Resource Development (MHRD), Govt of India has established an innovative cell to promote the systematic culture of innovation in all Higher education institutions across the country. MHRD's Innovation Cell is undertaking various initiatives and currently implementing various programs like Smart India Hackathon, Atal Ranking of Institutions on Innovation Achievements and formation of Institutional Innovation Council in more than 1000 Higher Education Institutions.

As per the UGC and MHRD every institution should have Institutional Innovation Council. In view of that a meeting was held on 5/9/2019 and decided to create the PIMS (DU) Innovation Council.

University authorities are pleased to inform you all that PIMS (DU) has constituted Institution's Innovation Council under MHRD. Following persons are nominated by our university authorities as per guidelines of MHRD's Innovation cell.

#### Constitution of PIMS-DU's Institution's Innovative Council

Chief Patron: Hon'ble Chancellor Dr Vijay. L Kelkar

Hon'ble Pro-Chancellor Dr Rajendra VikhePatil

Patron: Hon'ble Vice- Chancellor Dr Y. M. Jayaraj

S.N	Experts	Designation	Name
1	Senior faculty member of the institution	President	Dr Akshaya N Shetti, Professor Dept of Anaesthesiology and Critical Care, RMC.
2	Faculty member	Convener	Dr Deepak Vikhe, Reader, Dept of Prosthodontics, RDC
3	Faculty member	Member	Dr G.D Vishnu Vardhan, Associate Professor, Dept of Cardiorespiratory Physiotherapy, Dr.A.P.J.Abdul Kalam College of Physiotherapy
4	IIC's Coordinator (Student)	Coordinator	Rashmit Moka, MBBS student ( III/II), RMC
5	Representative from nearby incubation center	Member	Dr Priya Rao, Pravara Rural College of Pharmacy, Pravaranagar, Maharashtra
6	Representative of SIDBI/ NABARD/Lead Bank/Investor	Member	Dr Rahul Kunkulol, Professor and Head Dept of Pharmacology, RMC.
7	Technical experts from nearby industry	Member	Mr.Samrat MedPrime Technologies Pvt. Ltd. 105, First Floor, Casa Piedade Cooperative Housing Society, Opposite ShivsenaShakha, Charai, Thane - 400601   (91)9819344264

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