

## CAMPAIGN ON UNIVERSITY RESEARCH & TRAINING

### COURT 2018

#### ORGANISING COMMITTEE

Hon'ble Dr. Sanjay D. Patil, President- Patron  
Hon'ble Prof.(Dr.)Prakash B. Behere, Vice-Chancellor-Chairman-COURT-2018  
Dr. V. V. Bhosale, Registrar-Convener-COURT-2018  
Dr. R. K. Sharma, Dean, D. Y. Patil Medical College  
Dr. Mrs. A. D. patil, Vice-Principal, D. Y. Patil Medical College  
Dr. B. C. Patil, Medical Superintendent, Secretary, COURT-2018  
Mrs. Suhasinee Rathod, Principal, D. Y. Patil College of Nursing, Kadamwadi  
Shri. S. P. Kole, Finance Officer  
Dr. Mrs. Vasudha Nikam, Associate Dean  
Dr. R. J. Khyalappa, Associate Dean  
Dr. Mrs. Vaishali Gaikwad, Associate Dean  
Dr. N. T. Venugopal, Associate Dean  
Dr. Mrs. P. R. Desai, Prof. & Head, Physiology  
Dr. Mohan Patil, Professor, Dept. of Pediatrics  
Dr. Ravindra Patil, Asst. Prof, Orthopedics  
Dr. Mrs. S. S. Patil, Assoc. Prof, Pharmacology,  
Dr. Arun Karmalkar, Assoc.. Professor,  
Dr. Devyani Kulkarni, Asst. Prof, Pediatrics  
Dr. Suruchi Pawar, Asst. Prof, Obst. & Gyn.

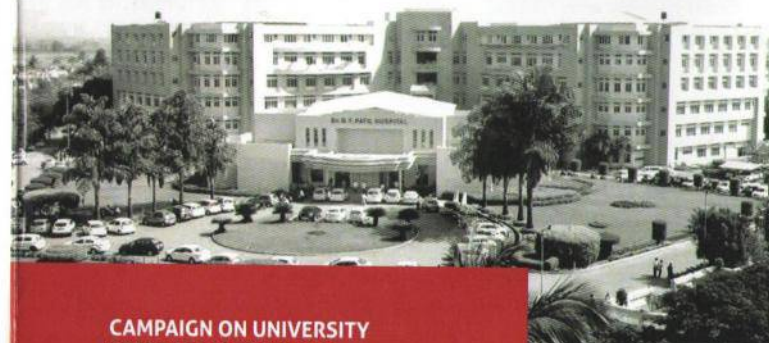
#### STUDENTS' REPRESENTATIVES

Dr. Saurabh Thanekar, Medicine  
Dr. Shabiullah Sayyed, Psychiatry  
Dr. Varun Bilagi, Pediatrics  
Dr. Rahul Kadam, Surgery  
Dr. Lucetta Dias, Obst. & Gyn  
Dr. Roshani Mohanty, ENT  
Dr. Avani Patil, Ophthalmology  
Dr. Varun Misal, Radiology  
Dr. Nishant Solapurwala, Orthopedics  
Dr. Arun Malager, Anesthesia  
Dr. Sweta Bhanushali, Dermatology  
Ms. Upasna U. Khandagle, M.Sc. Nursing



**D. Y. PATIL**  
EDUCATION SOCIETY  
KOLHAPUR

(Deemed to be University established u/s 3 of UGC Act 1956)  
Re-accredited by NAAC with 'A' Grade



CAMPAIGN ON UNIVERSITY  
RESEARCH & TRAINING

### COURT 2018

Venue: Dr. D. Y. Patil Medical College Hospital & Research Institute, Kadamwadi, Kolhapur  
Date : 16th February, 2018

## Preamble:

We are indeed very happy to celebrate the successful decade of the University. The University has been recently reaccruited as 'A' Grade with CGPA 3.20 by the National Assessment and Accreditation Council (NAAC). The University has received many awards such as "Best University Award 2013" by the Europe Business Assembly-the club of Rectors of Europe on 2013 at Oxford (UK), "Campus Preparedness Award" on 2015 by Higher Education, Pune, "CCI Technology Education Excellence Awards-2015" by CMAI Association of India. In order to undertake the frontier level research in the field of Medical and Allied Sciences the University has established the Centre for Interdisciplinary Research with thrust on Nanotechnology and its applications in Health care and planet care. The Centre also offers Interdisciplinary studies research programmes (Ph.D./M.Sc.) leading to medical research in advance areas. The University has signed many more MOUs for Collaborations with National & International Institutes. The University has completed and ongoing research projects funded by various Govt. agencies like CSIR, DRDO, DST, BRNS and DBT.

The University is basically a Health Sciences University and it has adopted the policy of intensification of research in various branches of medical and allied sciences, in addition to its teaching and extension activities. In fulfillment of this, the University has not only encouraged its faculty but also P.G. (MD/MS/ M.Sc.) students to do research. It is monitored and evaluated continuously for all three years of the tenure of their study by organizing "Campaign on University Research & Training (COURT)" activity conducted in February of every year. The 1st and 2nd year students make the presentation on their topics of research for PG theses in the form of posters, while the final year students report their results in the platform presentation. In addition, the final year P.G. students are made compulsory to write a research paper based on their PG theses in prescribed format for its publication in Research Journal. The University has provided the platform of its own publication in "Medical Journal of DYPU".

The publication of research paper by the student is an integral part of curriculum of the PG Course. This program in research training of how to write the research papers to be published in the international journals is an innovative. This is a noteworthy exercise of our University, which has helped in attracting young medical doctors and researchers to medical and interdisciplinary research. The members of editorial board of the journal have strictly followed the reviewing procedure with the help of experts in the field, and the quality of the journal is maintained. The journal has resulted into the mirror image of the research work carried out in the University and the papers published therein are cited by many others. In addition to the involvement of PG students in research, the UG students also have got sanctioned STS fellowship from ICMR, Delhi. The University is running full time Ph.D. programs in five different areas of Medical & Allied sciences under the umbrella of "Centre for Interdisciplinary Research". This is an excitement and proud to every PG student to participate in research publications based on their PG theses.

## Objectives:

The University is organizing "Campaign on University Research and Training" (COURT) with the following objectives:

- To monitor and develop the quality of PG & Ph.D. research work.
- To strive for quality research and quality proposals.
- To acquaint with various innovative methodologies of frontier research.
- To maintain globally the standard of the Degrees of the University.
- To develop research attitude among the students.
- To encourage faculty & students for publishing Research Papers

## PROGRAMME

The tentative programme shall be as follows:

8.30am to 9.00am	Registration
9.00am to 1.00pm	Platform Presentation by Final Year Post-Graduates a) Pre/ Para Clinical and Medicine and allied Department Hall-A b) Surgery and Allied Departments Hall-B
1.00pm to 2.00pm	Lunch
2.00pm to 4.00pm	Poster Presentation by 1st & 2nd Year Post-Graduates a) Pre & Para Clinical Departments b) Clinical Departments c) Nursing Students

## EVALUATION CRITERIA

Evaluation Criteria	Particulars	Marks
Poster Presentation	a) Quality of Poster (Appearance)	10
	b) Explanation of Poster	20
	c) Related knowledge judged by Ques. & Ans.	20
	d) Substance of Study	20
		<b>70<sub>total</sub></b>
Oral Presentation	a) Overall Confidence & Study of Presentation	15
	b) Quality of power point preparation	15
	c) Related knowledge judged by Que. & Ans.	20
	d) Substance of Study	20
		<b>70<sub>total</sub></b>
Remaining 30 Marks for	a) Attendance in Conference	10
	b) Presentation in Conference	10
	c) Publication if any	10
		<b>30<sub>total</sub></b>
		<b>100<sub>total Marks</sub></b>



**Campaign on University Research & Training (COURT-2018) on 16<sup>th</sup> February 2018 by University.**

The Campaign on University Research and Training (COURT) is organized every year on the auspicious occasion of birthday of Hon'ble Dr. Sanjay D. Patil, President, D. Y. Patil Education Trust, Kolhapur. This year it was arranged on 16<sup>th</sup> Feb. 2018. In the morning session, 38 final year post graduate students participated in Platform presentation competition. They presented papers based on their three years thesis related research work. In post lunch session, Poster competition was held for Post Graduates of first & second year and nursing students. 83 students participated in this poster presentation based on their ongoing thesis work.

The following students were awarded first prize in various categories.

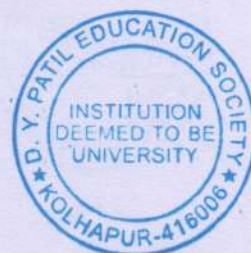
**Platform Presentation:**

Sr. No.	Name	Department
1.	Dr. Mukund W. Pujari	Physiology
2.	Dr. Mohammad Tabrez Karim	Microbiology
3.	Dr. Swathi Dokku	Pediatrics
4.	Dr. Piyushkumar Patel	Medicine
5.	Dr. Sombit Chowdhury	ENT
6.	Dr. Ankita Chavan	Ophthalmology

**Poster Presentation:**

Sr. No.	Name	Department
1.	Dr. Alex Panciker	Dermatology
2.	Dr. Isha Bansal	Medicine
3.	Dr. Deepal Kandu	ENT
4.	Dr. Rajat Kumar Singh	Surgery
5.	Dr. Gragi Chaphekar	Pediatrics
6.	Dr. Onkar Kakare	Medicine
7.	Dr. Madhurima Sinharay	Anesthesia

*Dr. B. C. Patil*  
**SECRETARY COURT 2018**  
**Dr. B. C. Patil**  
 Prof (ENT)  
 DYPMCH  
 Reg. No. 88458



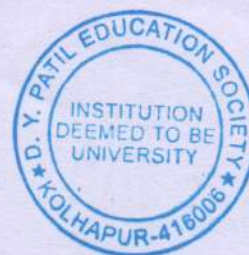
8.	Dr. Roshani Mohanty	ENT
9.	Mr. Husain Nadaf	M.Sc. Nursing
10.	Ms. Shraddha Parab	M.Sc. Nursing

*BePatil*  
SECRETARY LOUMS 2018

**Dr. B. C. Patil**  
FIC (ENT)  
DYPMCH  
Reg. No. 88458

*BePatil*

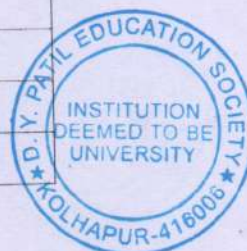
**Registrar,**  
D. Y. PATIL EDUCATION SOCIETY  
(Institution Deemed to be University)  
889, 'E', Kasaba Bawada  
KOLHAPUR - 416006





**COURT 2018**  
**Date – 18/2/2018**  
**List of PG Students for Platform presentation**

Sr. No.	Subject	Name of the Student
1	MD Medicine	Deshmukh Sangram Dileep Rao
		Patel Piyushkumar Ramanlal
		Girish Bansal
		Singh Abhimanyu Devendra
		Patel Jignesh Virabhai
		Anirudha Raghavendra J.
2	MS Surgery	Mhase Akshay Changdeo
		Kadam Shantanu Babasaheb
		Chaudhari Dineshbhai Ishwarbhai
		Sarungbam Malem Devi
3	MS Obst & Gyn	Neha Bhatnagar
		Chandra Richa
		Kshitij Mohini
		Ugale Anuradha Baburao
4	MD Pediatrics	Dokku Swathi
		Santosh Kumar L. Karamasi
		Ritu Raj Rana
		Khambalkar Dhairyashil Vishwanath
5	MD Pathology	Priyanka Raghuwanshi
		Sujata N.
		Kulkarni Tanvi Sandeepak
6	MS Ophthalmology	Joshi Kanishk Munendra
		Chavan Ankita Tanaji
7	MD Psychiatry	Komal Avtar
		Shruti Sharma
8	MD Dermatology	Mhate Saba Aziz
9	MD Microbiology	Mohammad Tabrez Karim
10	MD Anesthesia	Ahmed Mubarizuddin
		Suyash Prasad
		Prachi Dubey
		Kadakia Smit Sanjay Kumar

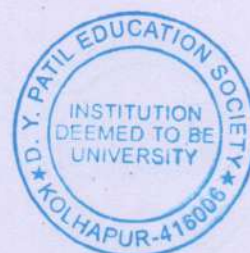


11	MS ENT	Sombit Chowdhury
12	MS Orthopaedics	Kshitij S. Soni
		Doshi Rishi Kiran
13	MD Physiology	Pujari Mukund Wamanrao
14	MD Radio-diagnosis	Vikas Pannalal Mishra
		Munde Sunil Shrihari
15	MD Pharmacology	Avik Deb

*Perd*  
SECRETARY COURT 2018

**Dr. B. C. Patil**  
Prof (ENT)  
DYPMCH  
Reg No 88458

*Swati*  
Registrar,  
D. Y. PATIL EDUCATION SOCIETY  
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**LIST OF PG STUDENTS for Poster presentation COURT 2018**

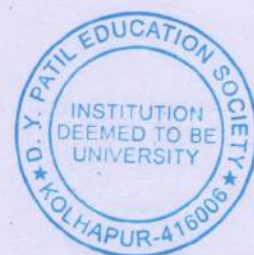
**Date – 18/2/2018 ADMISSION 2016 .**

**IST YEAR**

Sr.No.	Name
<b>01</b>	<b>DEPT. OF MEDICINE</b>
01.	Dr.Lakhbir Singh
02.	Dr. Saurabh M. Thanekar
03.	Dr. Sadhana P. Madyalkar
04.	Dr.Ashwinikumar S. Mankoskar
05.	Dr.UdayanSaha
06.	Dr. Onkar Shrikant Kakare
<b>02</b>	<b>DEPT. OF SURGERY</b>
07.	Dr. Narendra Ashok Bhoir
08.	Dr.Chaitanaya G. Patil
09.	Dr. Rahul Bajirao Kadam
10.	Dr. Amarnath Basu
11.	Dr. Sangram S. Dabholkar
<b>03</b>	<b>DEPT. OF OBST &amp; GYN.</b>
12.	Dr.Sreesti Jaiswal
13.	Dr.Saish M. Jurali
14.	Dr. Nivedita Nehal
15.	Dr. Dias Lucetta Amelia Aleixo



16.	Dr.Princy R. Dudhwala
<b>04</b>	<b>DEPT. PAEDIATRICS</b>
17.	Dr. Anand Chaudhary
18.	Dr. Varun Bilagi
19.	Dr.Suhaniben B. Patel
20.	Dr. Gargi P. Chaphekar
<b>05</b>	<b>DEPT. OF PATHOLOGY</b>
21.	Dr. Ajinkya C. Inamdar
<b>06</b>	<b>DEPT. OF OPHTHALMOLOGY</b>
22	Dr.AvaniAvinash Patil
23	Dr.Sneh Gautam Rauth
<b>07</b>	<b>DEPT. OF PSYCHIATRY</b>
24	Dr.Parth N. Nagda
25	Dr.ShabiullahSyed
<b>08</b>	<b>DEPT. OF DERMATOLOGY</b>
26	Dr. Sweta P.Bhanushali
<b>09</b>	<b>DEPT. OF ANAESTHESIA</b>
27	Dr.Arun RudrappaMalager
28	Dr. Sunny Kumar
29	Dr.MadhurimaSinharay
30	Dr. Kishore Kumar N.
<b>10</b>	<b>DEPT. OF ENT</b>





31	Dr. Roshni M. Mohanty
11	<b>DEPT. OF ORTHOPEDICS</b>
32	Dr. Nishant Manoj Solapurwala
33	Dr. Ashish Ghritesh
12	<b>DEPT. OF RADIO-DIAGNOSIS</b>
34	Dr. Rasika M. Mekhale
35	Dr. Varun Uttamrao Misale
13	<b>D.ORTHO.</b>
36	Dr. Virbhadraashinh J. Nayak
37	Dr. Nishitkumar Bipin kumar
14	<b>D.G.O.</b>
38	Dr. Neha Poonia
39	Dr. Neelam Nanaso More
15	<b>D.C.H.</b>
40	Dr. Vishesh Chaudhary
41	Dr. Lakkam Srilatha

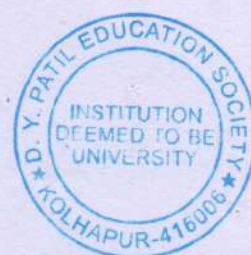
*Patil*  
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**D.Y.PATIL MEDICAL COLLEGE, KOLHAPUR.**  
**PG student list – Batch 2017**

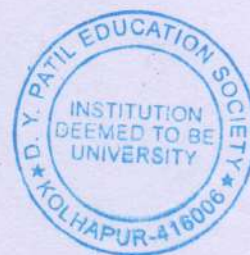
Sr. No.	Sr. No.	Name of the Student
		<b>MD Medicine</b>
1	01	Bhagwat Sanjana Atul
	02	Preeti Yadav
	03	Bhanushali Shankar Arvind
	04	Isha Bansal
	05	B. Soham Balakrishnappa
	06	ShahapurePrity B.
		<b>MS Surgery</b>
2	07	Rajat Kumar Singh
	08	Sanujit a. Pawade
	09	Rakesh Kumar Ranjan
	10	Arunav Mahajan
	11	Karthik M. Charannavar
		<b>MS Obst&amp;Gyn</b>
3	12	Akanksha Singh
	13	Shikha Bhadoria
	14	PeruguSravani
	15	Koppulalyosthna
	16	Shridula Pawar
		<b>MD Pediatrics</b>
4	17	Poonam Hittangi
	18	BhuwanKumasingh
	19	Sachin Verm
	20	Kumar Anushna K Guru Raja Rao
		<b>MS Ophthalmology</b>
5	21	MohtaAntarikshJayprakash
	22	Monica Nayyar
6		<b>MD Dermatology</b>
	23	Alex Panciker
7		<b>E.N.T.</b>
	24	DeepalKandu
8		<b>MD Anesthesia</b>
	25	Sravya Adda
	26	SupriyaHonap
	27	Harish Metange
	28	Sana Shaikh
9		<b>MS Orthopedics</b>





	29	Modi Sowen Vijay
	30	Naresh Choudhary
10		<b>MD Radio-diagnosis</b>
	31	Ram Kumar Gupta
	32	Gourav Verma
11		<b>Psychiatry</b>
	33	Kuldeep Juneja

Sr. No.	Speciality	Name Of The Guide
1	Child Health Nursing	Ms.Upasana Khandagle
2	Obstetrics & Gynecological Nursing	Miss.Shraddha Parab
3		Miss. Pranali Dhanawade
4		Ms. Neha Mane
5	Medical Surgical Nursing	Mrs. Neeta Ranbhise.
6		Miss. Milka Jadhav



7		Mr. Husain Nadaf
8	Community Health Nursing	Mr. Pritam Chopade

*Ref.*  
SECRETARY GOVT 2/8

**Dr. B. C. Patil**  
Prof (ENT)  
DYPMCH  
Reg No 88458

*Ref.*  
Registrar,

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# D. Y. PATIL EDUCATION SOCIETY, KOLHAPUR

## INSTITUTION DEEMED TO BE UNIVERSITY

Re-accredited by NAAC with 'A' Grade



### ANVESHAN 2018-19 (5<sup>th</sup> December, 2018)

From the inception of mankind to the present times, exploration and discovery of new things with unprecedented properties has been fundamental in driving the technological evolution of our society. The onus of realizing a sustainable world by providing revolutionary substances fulfilling needs of society again lies on the shoulders of young generation. At D. Y. Patil Education Society, Institution Deemed to be University (DYPES), Kolhapur we have been at the forefront in developing the research landscape by providing world class education and conducting pioneer research to bring evolutionary changes. Identifying the today's need to make healthcare system revolutionary, we have initiated Masters and Ph.D. programs in medical technology with innovation. Establishments of Centre for Interdisciplinary Research and Research and Innovation for Comprehensive Health (RICH) cell are few ground-breaking steps in this direction.

'Anveshan: Student Research Convention' is an initiative by the Association of Indian Universities (AIU) to provide a platform to emerging researchers in universities to express their own innovative ideas and creativity leading to research initiative. To be the part of this event DYPES, Kolhapur is organizing Anveshan 2018-19 at University level.

#### WHEN AND WHERE?

Anveshan 2018-19 will be held on December 5<sup>th</sup> 2018 from 02.30 pm onwards at D. Y. Patil Education Society Auditorium.

#### WHO CAN PARTICIPATE?

Bonafide Undergraduates (MBBS, B.Sc. Nursing), Masters (MD/MS, M.Sc. Basic Sciences, M.Sc. Nursing) and doctoral students of DYPES, Kolhapur can participate in this event.

However, participation in this event is mandatory for MD/MS and Ph.D. students.

#### HOW TO PARTICIPATE?

If you have an innovative idea, prepare a Poster (1X 1 meter<sup>2</sup>) describing the same in your own way. Also write 200 words abstract and submit it to the Convener on or before December 3<sup>rd</sup> 2018. There is no registration fee to participate in the event.

#### CRITERIA FOR ASSESSMENT:

The posters and Ideas will be judged on the basis of Scientific Thoughts and Principles, Creativity, Skills, Relevance, Cost, Effectiveness etc.

#### FUTURE OPPORTUNITY:

Selected top five entries from different categories at University level will represent DYPES, Kolhapur at west zone convention to be held on January 10-11, 2019 at Pacific Academy of Higher Education and Research University, Udaipur.

#### ORGANIZING COMMITTEE

Patron	Dr. Sanjay D. Patil, President & Chancellor
	Prof. Prakash B. Behere, Vice-Chancellor
	Prof. Shimpa Sharma Pro-Vice-Chancellor
Chairman	Prof. C. D. Lokhande, Research Director
Co-Chairman	Prof. R.K. Sharma, Dean, DYP Medical College Kolhapur
Convener	Dr. Arvind Gulbake, Coordinator R & D
Co-Convener	Dr. Rajesh Khayalappa, Asso. Dean, R & D
Secretary	Dr. V. V. Bhosale, Registrar
Member	Dr. Umakant Patil
Member	Dr. Ashwini Jadhav
Member	Dr. Shahdab Almelkar

#### PROGRAM HIGHLIGHTS

02.30 to 3.00pm	Registration of students
03.00 to 03.15pm	Inauguration of Anveshan 2018-19
03.15 to 05.15pm	Poster session and evaluation
05.15 to 05.30pm	Valedictory function

#### Contact

Prof. C.D. Lokhande: l\_chandrakant@yahoo.com

Dr. Arvind Gulbake: arvind.gulbake@gmail.com

(Mobile No: 9425681198)



## **DYPES- ANVESHAN - 2018**

The Department of CIR, D.Y. Patil Education Society, Deemed to be University, Kolhapur organized DYPES- ANVESHAN 2018 on 5<sup>th</sup> December 2018. There were 23 researchers from MD/MS/PG and Ph.D. who participated and presented posters in the event. The inauguration of ANVESHAN 2018 was done by chief guest honorable Prof. Prakash B. Behere (Vice-chancellor) in presence of Prof. C. D. Lokhande (Chairman), Prof. R.K. Sharma (Co-Chairman), Dr. V.V. Bhosale (Secretary), Dr. Arvind Gulbake (Convener), Dr. U.M. Patil, Dr. Ashvini Jadhav, Dr. S. Almelkar and faculty members. After inauguration chief guest was felicitated with a bonsai plant. The team of expert from different specializations consisting of Prof. Dr Vasudaha Nikam (Head Dept. of Anatomy), Prof. A.V. Wagh (Head Dept of PSM) and Dr. U.M. Patil Inspire Faculty Fellow evaluated the posters. The evaluators examined the students on basis of design, scientific content, way of presentation and communication skills. As recommended by team of evaluators, following students were selected to represent the D.Y. Patil Education Society Deemed to be University at west zone Anveshan.

- 1) Mr. Dhanaji Malavekar (Engineering and technology),
- 2) Ms. Shital Kale (Basic Science),
- 3) Dr. Rajat Singh (Health sciences) and
- 4) Dr. Priti Shahapure (Health sciences)

The function was ended with certificate distribution and vote of thanks.

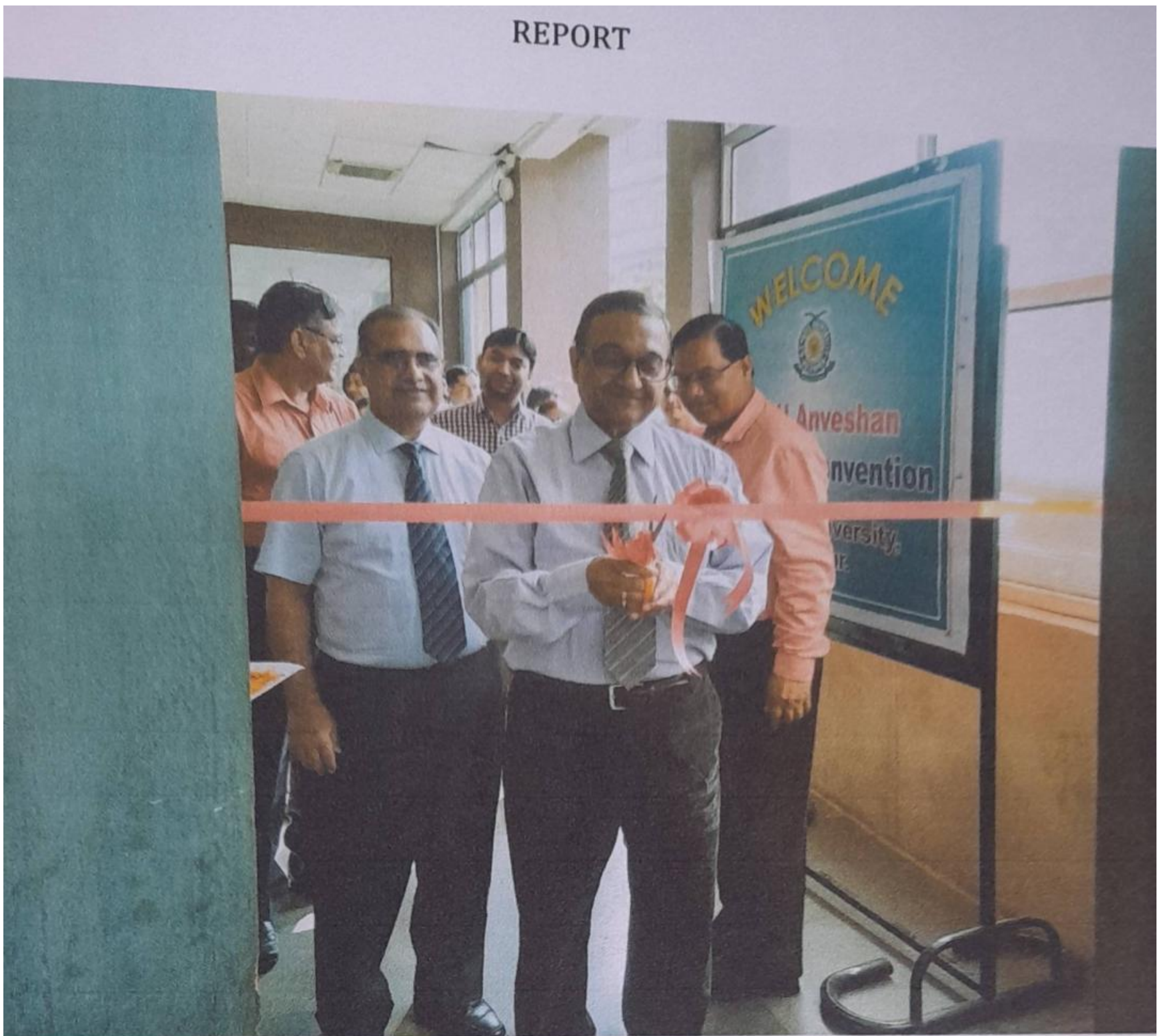
Prof. C D Lokhnade

**Chairman**

Dr. Arvind Gulbake

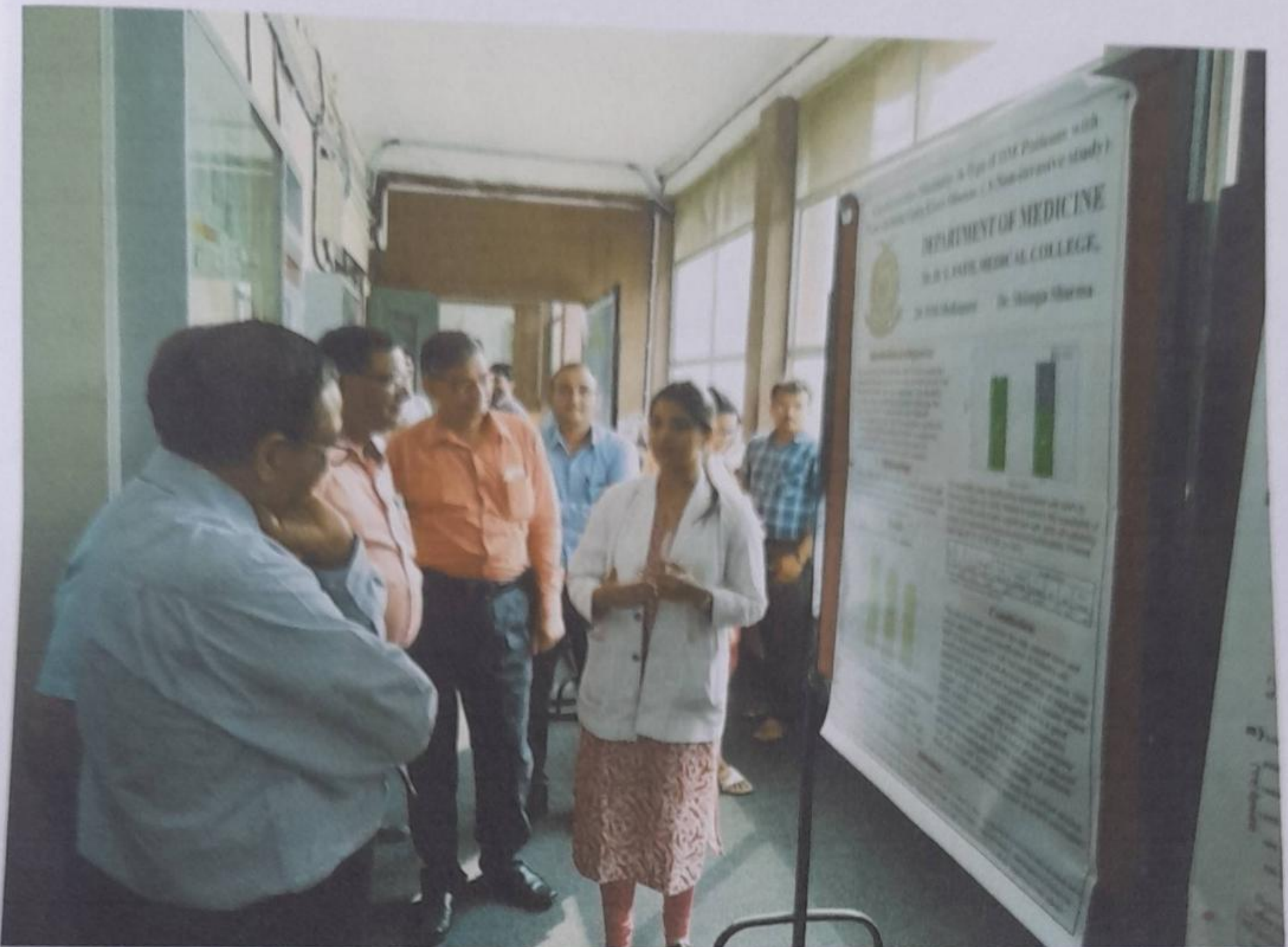
**Convener**







## REPORT



ANVESHAN 2018



# REPORT



ANVESHAN 2018





**D. Y. PATIL EDUCATION SOCIETY**  
**DEEMED TO BE UNIVERSITY, KOLHAPUR**

(Deemed to be University Declared u/s 3 of the UGC Act 1956 vide Notification No. F.9-26/2004-U.3 dt. 01-09-2005 of the GOI)

**Accredited by NAAC with 'A' Grade**

869, 'E', D. Y. Patil Vidyanagar, Kolhapur-416 006

Phone No. : (0231) 2601235-36, Fax: (0231) 2601595

Web: [www.dypatilunikop.org](http://www.dypatilunikop.org), E-mail: [info@dypatilkolhapur.org](mailto:info@dypatilkolhapur.org)

**Attendance Sheet**

Abstract No	Participant Name	Title	Attendance Present (P) /Absent (A)
1	Dr. Priti Shahapure	Cardiovascular Morbidity in Type II DM Patients with Non-Alcoholic Fatty Liver Disease.	<i>Shah</i>
2	S. B. Kale	Effect of Pretreatment on Catalytic Activity of Cobalt Sulfide Thin Film for Oxygen Evolution Reaction	<i>S. B. Kale</i>
3	Dhanaji B. Malavekar	Flexible asymmetric all solid state supercapacitor device	<i>D. B. Malavekar</i>
4	Shivaji B. Ubale	Chemically prepared $\text{Yb}_2\text{S}_3$ and $\text{MnO}_2$ thin films for flexible asymmetric supercapacitor device	<i>Shivaji B. Ubale</i>
5	S. S. Pujari	Synthesis and supercapacitive study of copper phosphate thin film	<i>S. S. Pujari</i>
6	Pranav K. Katkar	High Performance of All Solid-State Supercapacitor for Cobalt Phosphate as Anode Electrode	<i>Pranav K. Katkar</i>
7	S. A. Khalate	Iron Phosphate thin film catalyst for efficient water splitting (HER and OER)	<i>S. A. Khalate</i>
8	S. J. Marje,	OER performance of hydrous nickel pyrophosphate thin films	<i>S. J. Marje</i>



9	Isha Bansal	Correlational Study of Bode Index with hs- CRP in assessing Disease Severity in Stable COPD Patients.	Absent
10	Shrikant V. Sadavar	Self-assembly of cobalt chromium layer double hydroxide (Co-Cr-LDH) and poly-oxovanadate anions (POV) for supercapacitor application	<u>Int</u>
11	Dr. Sanjana Bhagwat	Vitamin B12 levels and Peripheral Neuropathy in Type 2 DM Patients	<u>Bhagwat</u>
12	Dr Rajat Kumar Singh	A self-assisted blood glucose measuring unit	Rajat Kumar Singh.
13	Pandian M,	Title missing	<u>M. Pandian</u>
14	S. B. Jadhav I	Synthesis and characterization of Lanthanum hydroxide by electrodeposition method	<u>Seelchand</u>
15	S. S. Thombare	Li-ion battery Silicon Anode: Present and future	<u>S. Thombare</u>
16	Vikas J. Mane	Economical and high performance symmetric flexible all solid state supercapacitor device.	<u>V. Mane</u>
17	Dr Sonal Walwalkar	Role of Mitochondria in Polycystic Ovarian Syndrome	
18	Surbhed P. H.	Characterization of endometrium using immunohistochemistry in	<u>Sh</u>
19	Rohini B. Shinde	LDH for Gas sensor applica- tion	<u>Rohini</u>
20	Navnath S. Padalkar	Synthesis of Ni- $\gamma$ -LDH with polyoxomolybdate for supercapacitor application	<u>Navnath</u>
21	Archa Rajagopal & Abhinandan Patil	Nutraceutical milk chocolate. A new era healer against Cytomegalovirus	<u>Archa</u>
22	Deepak Savant	MTBDNA Nanobiosensor	<u>Deepak</u>

23. Aruna Yadav

★



**DYPATIL EDUCATION SOCIETY DEEMED UNIVERSITY  
D.Y. PATIL MEDICAL COLLEGE, KOLHAPUR  
DEPARTMENT OF ANATOMY, PHYSIOLOGY, BIOCHEMISTRY,  
P.S.M.**

**SENSITIZATION TO RESEARCH METHODOLOGY MODULE**

Date: -06/01/2018

Time: - 11.00am to 1.00pm

Venue: - 401 lecture hall

Topic: - **Sensitization to Research Methodology**

Module: -

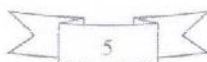
Time	Topic	Teacher	Department
11.00 - 11.15	• Basic concept of Research	Mr. Pandian	Physiology
11.15 - 12.00	• Types of Research	Dr.Mrs.Pallavi Potdar	Community Medicine
12.00 - 12.20	• Writing Protocol / References	Dr.Anita Gune	Anatomy
12.20 - 12.30	• Importance of Research	Dr.Sudhir Sase	Biochemistry
12.30 - 12.50	• Interactive Session	All Faculty	
12.50 - 01.00	• Feedback	All preclinical departments	

*Nikam*  
01/01/2018

Dr. Mrs. V.R. Nikam  
Associate Dean-Academics  
Pre and Para Clinical  
D.Y. Patil Medical College,  
Kolhapur.

**Dr. Mrs. V. R. Nikam**  
Associate Dean - Academics  
Pre and Para Clinical  
D. Y. Patil Medical College,  
Kolhapur.

- C.C.-
1. Dean
  2. Registrar
  3. I.Q.A.C Office
  4. MET Co-Ordinator
  5. Head of Anatomy
  6. Head of Physiology
  7. Head of Biochemistry
  8. Head of P.S.M.





**DYPATIL EDUCATION SOCIETY, DEEMED UNIVERSITY**  
**D.Y. PATIL MEDICAL COLLEGE, KOLHAPUR**  
**DEPARTMENT OF ANATOMY, PHYSIOLOGY, BIOCHEMISTRY**  
**AND COMMUNITY MEDICINE**

**Progress Report**

**SENSITIZATION TO RESEARCH METHODOLOGY**

**I- Term [Batch 2017-2018]**

**Date** - 06-01-2018

**Time:** - 11.00am to 01.00pm

**Venue** - Lecture Hall 401

**Topic** –Sensitization to Research Methodology

Research is never taught to undergraduate students. To understand the subject at 1st year level **DEPARTMENTS OF ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, P.S.M.** conducted **SENSITIZATION TO RESEARCH METHODOLOGY**. Health professional need to develop analytical and diagnostic thinking skills and not just a mere accumulation of large amount of facts

The main feature of this session was learner-centered, collaboration and co-operation between students, discussion of specific situations.

**SENSITIZATION TO RESEARCH METHODOLOGY** for IST year M.B.B.S students was organized on 06<sup>th</sup> January 2018. Out of 150 students 139 students were present.

In this session- Basic concept of Research, Types of Research, Writing Protocol / References and Importance of Research were covered by faculty from all four departments.

Feedback form analysis revealed that the students found RESEARCH METHODOLOGY to be informative, Interesting and created inquisitiveness in them. They agree that this method developed interest, helped further understanding, discussion aroused curiosity, also improved their attentiveness. Regarding teacher students felt RESEARCH METHODOLOGY was conducted systematically, teacher was very well prepared for the topic. Students expressed that this will help guide them to formulate protocol for ICMR STS. Some students suggested that they are still confused regarding research question, Hypothesis.

### **GLIMPSES OF THE RESEARCH METHODOLOGY SESSION**



DR PANDIAN





DR PALLAVI POTDAR



DR ANITA GUNE



DR SUDHIR SASE



**DYPATIL EDUCATION SOCIETY DEEMED UNIVERSITY**  
**D.Y. PATIL MEDICAL COLLEGE, KOLHAPUR**  
**DEPARTMENT OF ANATOMY, PHYSIOLOGY, BIOCHEMISTRY,**  
**P.S.M.**

**SENSITIZATION TO RESEARCH METHODOLOGY**

**Analysis of Students Feedback Form for Research Methodology Module**  
**I- Term [Batch 2017-2018]**

**Day: - 06<sup>th</sup> January 2018, Saturday**

Sr. No.	Feedback questions	Average	Good	Better	Excellent	Total
1	Session is informative	23	32	44	40	139
		17%	23%	32%	29%	100%
2	Session is useful for future research	16	24	47	52	139
		12%	16%	34%	37%	100%
3	Conducted in a systematic manner	20	31	49	39	139
		14%	22%	35%	28%	100%
4	Facilitators were helpful	17	29	54	39	139
		12%	21%	39%	28%	100%

Any other Suggestions –

1. This session will guide us to formulate protocol for ICMR STS.
2. We are still confused regarding research question, Hypothesis.

Report on analysis-

According to the feedback 29% students said the session was informative, 37% students said it was useful for further research and 28% students said that the session was conducted in systematic manner and the facilitators from all departments were helpful.

Action taken-

It was decided that the session should be more informative and more useful for the research purpose.



**D. Y. Patil Medical College, Kolhapur.**  
**Department of Anatomy**  
**First Year MBBS Batch 2017-18**  
**Research Methodology Module**  
**I- Term**

Date :- 06/01/2018

All present

R. No.	Name of Student	Signature
1	Aakash	<i>Aakash</i>
2	Abha Daga	<i>Abha Daga</i>
3	Aditya Narayan Dubey	<i>Aditya</i>
4	Ahire Rahul Yuvraj	<i>Ahire Rahul</i>
5	Akash Pramanik	<i>Akash Pramanik</i>
6	Amit Kumar	<i>Amit</i>
7	Anjali Garg	<i>Anjali Garg</i>
8	Anjali Sharma	<i>Anjali</i>
9	Anjana	<i>Anjana</i>
10	Anjana Raj	<i>Anjana Raj</i>
11	Anshuman Kumar Panda	<i>Anshuman Panda</i>
12	Anuj Nautiyal	<i>Anuj</i>
13	Anuj Yadav	<i>Anuj</i>
14	Aradhye Eshan Maneesh	<i>Aradhye</i>
15	Arushi	<i>Arushi</i>
16	Ashutosh Kumar	<i>Ashutosh</i>
17	Ashutosh Pratap Singh	<i>Ashutosh</i>
18	Astha Bhatt	<i>Astha</i>
19	Attar Shifa Zakir	<i>Attar Shifa</i>
20	Ayush Tyagi	<i>Ayush</i>



21	Bahekar Kanchan Anup	<i>Kanchan</i>
22	Banker Tej Kirittkumar	<i>Tej</i>
23	Bhamare Aniket Hemant	<i>Aniket</i>
24	Chandak Sonal Sudhir	<i>Sonal</i>
25	Chavan Mansi Raju	<i>Mansi</i>
26	Delna Shaji	<i>Delna</i>
27	Desai Atharva Rajey	<i>Atharva</i>
28	Deshmukh Anushk Sharad	<i>Anushk</i>
29	Dhoble Mayur Maruti	<i>Mayur</i>
30	Dhumal Jairaj Sanjay	<i>Jairaj</i>
31	Dikkatwar Meghmalhar	<i>Meghmalhar</i>
32	Dinesh Chopane	<i>Dinesh</i>
33	Dod Sanket Sanjayrao	<i>Sanket</i>
34	Dundale Ruchika Santosh	<i>Ruchika</i>
35	Fernandes Frederick	<i>Fernandes</i>
36	Gaikwad Adesh Sanjay	<i>Adesh</i>
37	Gajendra Singh	<i>Gajendra</i>
38	Garmode Sagar Keshav	<i>Sagar</i>
39	Gopal Mahesh Kavthekar	<i>Gopal</i>
40	Gupta Shubham	
41	Hemanshi Sirohi	
42	Himanshi Sharma	<i>Himanshi</i>
43	Hiran Maity	<i>Hiran</i>
44	Hudekar Dhananjay	<i>Hudekar</i>
45	Hudekar Pavan Suresh	<i>P.Hudekar</i>
46	Indoria Vishal Sanjay	<i>Vishal</i>



47	Ingole Pramod Fulchand	<u>Pramod</u>
48	Irene Ann Cyriac	<u>Irene</u>
49	Jadhav Abhishek Anantrao	<u>Abhishek</u>
50	Jojare Vaishnavi Sanjay	<u>Vaishnavi</u>
51	Kachare Mrunal Mahesh	<u>Mrunal</u>
52	Kadam Rushikesh	<u>Rushikesh</u>
53	Kalwane Swapnil Sanjay	<u>Swapnil</u>
54	Kanika	<u>Kanika</u>
55	Karthika K. B	
56	Kashid Sanket Sampat	<u>Sanket</u>
57	Kothari Naiya Bharat	<u>Naiya</u>
58	Kulkarni Vallabh Vikas	<u>VVK</u>
59	Kushal Saini	<u>Kushal</u>
60	Ladge Vaibhavee Sanjay	<u>Vaibhavee</u>
61	Lavish Goyal	<u>Lavish</u>
62	Laxmi Narayan	<u>Laxmi</u>
63	Mahalpura Sneha Subhash	<u>Sneha</u>
64	Majeed Arham Gulam	<u>Majeed</u>
65	Mayank Sharma	<u>Mayank</u>
66	Mehak Budhiraja	<u>Mehak</u>
67	Memane Kasturi Sanjay	<u>Kasturi</u>
68	Modi Gaurav Manoj	<u>Gaurav</u>
69	Murkute Sayli Manish	<u>Sayli</u>
70	Naman Agarwal	<u>Naman</u>
71	Naveen	<u>Naveen</u>
72	Navneeth Jayaprakash	<u>Navneeth</u>



73	Nemmaniwar Vidhi	
74	Nihala Aboobacker	<u>Nihala</u>
75	Nimisha Singh	<u>Nimisha</u>
76	Nitya Sachdeva	<u>Nitya</u>
77	Notani Heena Murlidhar	<u>Heena</u>
78	Omkar Pandurang	<u>Omkar</u>
79	Padmapriya R	
80	Pallavi Kumari	<u>Pallavi Kumari</u>
81	Parth Roy	<u>Parth</u>
82	Patel Nikhil Virendra	<u>Nikhil</u>
83	Patel Rachana Naresh	<u>R.N. Patel</u>
84	Patil Akanksha Suhas	
85	Patil Girija Ranjeet	<u>Girija</u>
86	Patil Krushnakant Kishnrao	<u>Krushnakant</u>
87	Patil Pallavi Dhanajirao	<u>Pallavi</u>
88	Patil Rushikesh Balkrushna	<u>Rushikesh</u>
89	Patil Virendrasinh Dinkar	<u>Virendra</u>
90	Pawar Saurabh Sudhakar	<u>Saurabh</u>
91	Phadke Prathamesh	<u>Prathamesh</u>
92	Powalkar Pradyumn	<u>Powalkar</u>
93	Prabhulkar Amulya	<u>Prabhulkar</u>
94	Prajiwal Thakur	<u>Prajiwal Thakur</u>
95	Pranaya Prasad	<u>Pranaya</u>
96	Pranjal Gupta	<u>Pranjal</u>
97	Prasoon Kumar	<u>Prasoon</u>
98	Priya Sahni	<u>Priya</u>



99	Priyal Arun Ketkar	<u>Priyal</u>
100	Rachit Arora	<u>Rachit</u>
101	Raghuwanshi Anurag	<u>Anurag</u>
102	Rahul Kumar	<u>Rahul</u>
103	Rao Tejal Ramesh	<u>Tejal</u>
104	Raunak Ganpat Sawant	<u>Raunak</u>
105	Richa Pandey	<u>Richa</u>
106	Rishabh Khatter	<u>Rishabh</u>
107	Ritvik Roy	<u>Ritvik Roy</u> Absent
108	Ritwik Agrawal	<u>Ritwik</u>
109	Robin Sadhu	<u>Robin</u>
110	Rohit Saini	<u>Rohit Saini</u>
111	Rokade Sanskruti	<u>Sanskruti</u>
112	Roshan Suresh	<u>Roshan</u>
113	Ruhi Chahal	<u>Ruhi</u>
114	Sahasrabudhe Rohan	<u>Rohan</u>
115	Saikat Basu	<u>Saikat Basu</u>
116	Saket Agarwal	<u>Saket</u>
117	Sange Uzma Kadir	<u>Sange</u>
118	Sarvagya Sharma	<u>सर्वज्ञ शर्मा</u>
119	Sarvajit Paul	<u>Sarvajit</u>
120	Satish Kumar Jena	<u>Satish</u>
121	Sawalkar Rudrani Pravin	
122	Sheena Bedi	<u>Sheena Bedi</u>
123	Shegokar Pranjali Dinkar	
124	Shetty Monika Anni	<u>Monika</u>

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125	Shirsath Mayur Subhash	<i>Shirsath</i>
126	Shivam Gupta	<i>Shivam Gupta</i>
127	Shivam Gupta	<i>Shivam</i>
128	Shivam Wadhwa	
129	Shruti Shreya	<i>Shruti</i>
130	Siddharth Kushwaha	<i>Siddharth</i>
131	Singalreddy Abhinayreddy	<i>Singalreddy</i>
132	Sonawane Bhushan Sanjay	<i>Sonawane</i>
133	Sujit Datta	<i>Sujit</i>
134	Sukriti Singh	<i>Sukriti</i>
135	Suryansh Gupta	<i>Suryansh</i>
136	Suryawanshi Prateek	<i>Suryawanshi</i>
137	Talpallikar Nikita Mahesh	<i>Talpallikar</i>
138	Tayade Leena Ramesh	<i>Tayade</i>
139	Thakare Shubham Suresh	
140	Tushita Krishnan	<i>Tushita</i>
141	Umang Seervi	<i>Umang</i>
142	Vaishnav Acharya	<i>Vaishnav</i>
143	Vaishalee Mohapatra	<i>Vaishalee</i>
144	Vanie Munjal	<i>Vanie Munjal</i>
145	Varad Shyam Dahale	<i>Varad</i>
146	Vidushi Agrawal	
147	Vidushi Dixit	<i>Vidushi</i>
148	Viraj Desai	<i>Viraj</i>
149	Vivek Kumar Sharma	<i>Vivek</i>
150	Yash Mehrotra	<i>Yash Mehrotra</i>

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