

# ANNUAL REPORT

2020-21

PRATAP COLLEGE AMALNR

AUTONOMOUS

## PRINCIPAL'S FOREWORD

Efforts to combat the pandemic ushered in an altogether new era in the field of education with everything being online: classes, laboratories, exams, project reviews, committee activities, important celebrations such as Independence Day, Republic Day, and Institute Day. In the face of the still uncertain future of education in a post-pandemic world, our resilience appears to have only grown stronger.

Over the course of last year, the campus community successfully made a near-seamless transition to virtual teaching and learning environments. We did more than merely adapt to digital learning; we were able to mine the innumerable possibilities offered by digital learning platforms to overcome mobility constraints. Our faculty and students have shown great zeal in adapting to the pedagogical demands and challenges of virtual learning environments.

We continue to make great strides on the academic front, performing well in all the growth markers.

The strategic plan (2019-24) for the Institute delineating a clear roadmap to move forward – is being implemented effectively, with periodic review and follow up. This has kept us on track and shown results, visible from the improvements in publications, introduction of new courses, establishment of centers of excellence and strengthening of CCMC and Alumni relations.

We are in the process of aligning our strategic plan to implement more initiatives of NEP 2020, including online courses & programs to increase the gross enrolment ratio.

### **The pandemic did not hinder our growth on the Research & Consultancy front either:**

1. We published journal papers in 2020- 21 % in quality journals
2. Our faculty presented research articles in online conferences, seminars.
3. I am also pleased to announce that our faculty put in efforts to complete online FDP and short term courses.
4. Some faculty members have applied for minor research projects.
5. We conducted 51 skill development courses
6. Purchased computers smart boards and digital lectern

5. Our Institute is now closely associated with the Ministry of Small and Medium Enterprises (MSME) design schemes and were recently awarded 3 student projects, which is a good beginning towards innovation for a societal cause.
6. We completed workshops/conferences, FDP in virtual mode.
7. Recruiting the right Faculty and staff is the most challenging assignment of a Director. I am glad we were successful in this endeavor last year too. We recruited new Faculty on non grand basis in 2020-21 including who joined during the pandemic. They are contributing immensely to the growth of the Institute.
8. A total of 4457 students admitted in 2020 which is an all-time record.

#### **Infrastructure and Green Campus:**

1. I wish to reiterate that Pratap College Amalner has been doing exceptionally well in protecting the campus against the spread of the pandemic since March 2020 with consistent support and efforts from all fronts, especially the Medical team and Security Team. I extend my sincere gratitude to them and to the core administration team// including the Deputy Director, Registrar and Deans.
2. In addition to ensuring the safety of the campus residents, the Institute extended its support to the Nagar Palika Administration by facilitating a COVID CARE CENTRE with 50 beds to aid the locality.

Our achievements in AY 20-21 is testament to the fact that Pratap College has proved itself more than capable in confronting and overcoming the manifold difficulties posed by the pandemic on academic and non-academic fronts.

The pandemic has no doubt thrown a wrench in traditional ways of sharing and accruing knowledge. However, in doing so, it has revealed to us our indomitable spirit, our resilience and the boundless capacity we possess to adapt to and overcome unimaginable adversities. This is the spirit that we strive to inculcate and foster in our students; this is the key objective of the education we impart to them.

I can state with immense pride and pleasure that Pratap College has set a fine example in this respect to educational institutions the state over. Pratap College is proud of the COVID assistance initiatives we actuated and considers it a privilege to have played a part in fostering a scientific community with a humanitarian outlook, thereby reinforcing the message conveyed in the institute tagline – Locally Relevant, Globally Competitive.

Let us continue working together in this spirit to ensure that we outshine our own achievements in the coming academic year.

Jai Hind!

**Prof. Dr. P.R. Shirode**  
**Director**  
**Pratap College Amalner Autonomous**

## VISION

An institution continuously striving to achieve its potential for parity with the best educational institutions, offering education of the quality which will produce students who will lead the fields to which they decide to devote themselves.

## MISSION

To impart quality higher education embodying literary, scientific, commercial, mental-moral, social sciences and corresponding research to the students from **mofussil** area and to equip them with core values needed to live as a responsible citizen in complex democratic society.

### 3. ADMINISTRATION

#### 3.1. GOVERNING BODY

Number	Category	Nature
<b>Mr.Yogesh Madhusudan Mundade : Chairman</b> <b>Mr.Pradip Kundanlal Agrawal: Vice Chairman</b> <b>Mr.Niraj Dipchand Agrawal : Member</b> <b>Mr.Jitendra Mohanlal Jain : Member</b> <b>Dr.Sandesh Bipin Gujarathi : Member</b>	Management	Trust or management as per the constitution or byelaws, with the Chairman or President / Director as the chairperson
<b>1. Prof.Dr.P.R.Shirode</b> <b>2. Prof.Dr.M.S.Wagh</b>	Teachers of the College	Nominated by the Principal based on seniority by rotation
<b>Prof.Dr.S.R.Chaudhari</b>	Educationist or industrialist	Nominated by the management
<b>Prof.Ajitsinh P. Rana (Ahmedabad)</b>	UGC Nominee	Nominated by the UGC
<b>Prof.Dr.Satish Deshpande (Joint Director)</b>	State Government nominee	Academician not below the rank of professor or State Government official of Directorate of Higher Education/State Council of Higher Education
<b>Prof.Dr.V.L.Maheshwari (KBC NMU, Jalgaon)</b>	University Nominee	Nominated by the University
<b>Prof.Dr.Jyoti Rane</b>	Principal of College	Ex-Officio

During the year under report, the GB met on the dates mentioned below:

Date	GB Meeting	Venue
23/06/2020	<sup>th</sup>	Secretary Office
29/09/2020	60 <sup>th</sup>	OOM Room, NIT Tiruchirappalli

### 3.2 ACADEMIC COUNCIL: COMPOSITON OF ACADEMIC COUNCIL:

- The Principal (Chairman) : **Prof.Dr.Jyoti Rane (Chairman)**
- All the Heads of Departments in the college : **Prof.Dr.M.S.Wagh - Physics**  
**Prof.Dr.P.R.Shirode – Chemistry**  
**Prof.Dr.A.B.Jain – Electronics**  
**Prof.Mrs.P.M.Patil – Computer Science**  
**Prof.Mrs.Nalini S.Patil – Mathematics**  
**Prof.J.B.Jain – Statistics**  
**Prof.Dr. V. V.Bhadane – Botany**  
**Prof.R.C.Sarwade – Zoology**  
**Prof.S.A.Joshi – Microbiology**  
**Prof.S.O.Mali – Commerce**  
**Prof.Y.V.Torawane – Commerce**  
**Prof.K.T.Jagdev – Commerce**  
**Prof.Dr.R.N.Mane – Marathi**  
**Prof.Dr.K.G.Kumawat – Hindi**  
**Prof.Dr.Mrs.J.S.Rane - English**  
**Prof.Dr.H.D.Jadhav – Economics**  
**Prof.Dr.G.H.Nikumbh-Defence Studies**  
**Prof.Dr.D.N.Wagh – History**  
**Prof.Mrs.Lalita A.Patil - Geography**  
**Prof.M.G.Bhusnar - Philosophy**  
**Prof.Dr.L.L.Momaya – Political Science**  
**Prof.S.I.Patil – Physical Education**
- Four teachers of the college representing different categories of teaching staff by rotation on the basis of seniority of service in the college. : **Prof.Dr.D.N.Gujrathi**  
**Prof.M.N.Sandanshiv**  
**Prof.Parag Patil**  
**Prof.Dr.S.Y.Sonawane**
- Not less than four experts/academicians from outside the college representing such areas as Industry, Commerce, Law, Education, Medicine, Engineering, Sciences etc., to be nominated by the Governing Body. :

**Adv. Mahesh Bagul**

**Dr.Mrs.Aparna Mutthe**

**Prof.Manoj Lalchand Lodha**

**Prof.Dr.Y.B.Patil**

5. Three nominees of the university not less than Professors.

**1. Prof.Manish Joshi**

**2. Prof.Ashutosh Patil**

**3. Prof.A.P.Dongre**

6. A faculty member nominated by the Principal (Member Secretary).

**1. Prof.Dr.J.R.Gujrathi**

## **FINANCE COMMITTEE**

(a) The Principal (Chairman). : **Prof.Dr.Jyoti Rane**

(b) One person to be nominated by the Governing Body of the college for a period of two years.

: **CA Ajay Hinduja**

(c) Finance Officer of the affiliating University : **Mr.Somnath Ranchhoddas Gohil**

(d) One senior-most teacher of the college to be nominated in rotation by the principal for two years.

: **Prof.S.O.Mali**

## **OFFICE ADMINISTRATIVES**

Following is the list of Principals and Vice Principals whose vision and zeal helped in taking this Institute forward:

### **PRINCIPALS/Vice Principals**

<b>Sr.No</b>	<b>Name of Administrative</b>	<b>Designation</b>
1	Prof.Dr.Jyoti S.Rane	Principal
2	Prof.Dr.P.R.Shirode	Vice Principal
3	Prof.Dr.M.S.Wagh	Vice Principal
4	Prof.Dr.G.H.Nikumbh	Vice Principal
5	Dr.K.R.Patil	Vice Principal

**STAFF POSITION**

The sanctioned strength against the actual staff in position as on 31/12/2021 is furnished below:

Sl. No.	Category	Staff in Position
1	Principal	1
2	Professor	10
3	Associate Professor	14
4	Assistant Professor	45
5	Non teaching staff	78

**Faculty who retired during 2020-21:**

Sl. No.	Name of the Staff	Designation	Department	Date of Retirement
1	Dr.L.L.Momaya	AssoProfessor	Political Science	30/06/2020
2	Prof.Dr.D.N.Wagh	Professor	History	31/05/2021
3	Dr.P.S.Sonawane	AssoProfessor	Physics	31/8/2020

**Non teaching Faculty who retired during 2020-21:**

Sl. No.	Name of the Staff	Designation	Department	Date of Retirement
1	Vilas Chaudhari	Clerk	Office	30/04/2020
2	R.R.Patil	Peon	Rector Office	1/12/2021

**Faculty who took VRS during 2020-21:**

Sl. No.	Name of the Staff	Designation	Department	Date of VRS
1	Nil	Nil	Nil	Nil

**Non teaching Faculty who took VRS during 2020-21:**

Sl. No.	Name of the Staff	Designation	Department	Date of VRS
1	Nil	Nil	Nil	Nil

**Faculty who expired while in service during 2020-21:**

Sl. No.	Name of the staff	Designation	Department	Date of Demise
1	Nil	Nil	Nil	Nil

**Non-Faculty who expired while in service during 2020-21:**

Sl. No.	Name of the staff	Designation	Department	Date of Demise
1	Nil	Nil	Nil	Nil

**Faculty who resigned during 2020-21:**

Sl. No.	Name of the Staff	Designation	Department	Date of Resignation
1	Prof.Dr.Jyoti Rane	Principal	English	10/7/2021

**Non-Faculty who resigned during 2020-21:**

Sl. No.	Name of the Staff	Designation	Department	Date of Resignation
1	Nil	Nil	Nil	Nil

**ACADEMIC PROGRAMMES**

The Institute has 22 Academic departments and runs 22 UG Programmes, 16 PG Programmes

**PROGRAMMES OF STUDY****Undergraduate Programmes Bachelor degree (6 Semesters)**

1. Physics
2. Chemistry
3. Electronics
4. Botany
5. Zoology
6. Microbiology
7. Mathematics
8. Computer Science
9. B.B.A
10. B.C.A
11. Statistics
12. Geography

13. Commerce
14. Marathi
15. Hindi
16. English
17. History
18. Political Science
19. Economics
20. Defense studies
21. Philosophy
22. B.Voc

**Postgraduate Programmes Master degree (4 Semesters)**

1. Physics
2. Chemistry
3. Botany
4. Zoology
5. Microbiology
6. Mathematics
7. Statistics
8. Geography
9. Computer Science
10. Commerce
11. Marathi
12. Hindi
13. English
14. Political Science
15. History

## 16. Economics

**Faculty attended seminar/FDP**

Total number of teachers who have undergone online/face-to-face Faculty Development Programmes (FDP) during the year 2020-21 (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course)

## 17.

18. Institution encourages and supports its faculties for capacity building through need-based training programmes. There are mandatory requirements to attend Professional Development Programmes, Orientation /Induction Programmes, Refresher Course, Short Term Course in the specified fields of profession for career advancement of the faculties. The respective Head of the Departments and Directors of Schools endorse the cases before considered by IQAC for acceptance for CAS promotion. With such arrangement, the quality of the programmes is taken care.

19. Summary of the statistics of the programmes viz., Orientation / Induction Programmes, Refresher Course, Short Term Course attended by faculties during the year 2020-21 are provided below.

<b>Name of Teacher who attended the programme</b>	<b>Title of the programme</b>	<b>Duration (from - to) (DD-MM-YYYY)</b>
Prof.R.S.Marathe	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.G.H.Nikumbh	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.N.S.Pawar	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.K.N.Suryavanshi	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.S.D.Bagul	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof V.P.Salunkhe	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.S.M.Rajput	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.D.R.Chaudhari	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.S.Y.Sonawane	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Joshi S.A	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.S.B.Nerkar	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.A.P.Manake	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.K.R.Patil	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.K.S.Nile	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.M.K.Mahajan	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof Dr.K.G.Kumavat	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.A.B.Patil	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.A.J.Patil	FDP Re-Boot	22/10/2021 to 30/10/2021

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Prof.V.N.Rathode	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.V.S.Tunte	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.J.R.Gujarathi	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.V.B.Mante	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.R.C.Sarvade	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.V.B.Bhadane	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.N.S.Patil	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.J.T.salve	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.S.L Garud	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.M.S.Wagh	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.J.B.Patwardhan	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.A.B.Jain	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.V.A.Wakade	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.R.N.Gaikawad	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.V.C.Badgular	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.A.P.Manake	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.R.S.Balaskar	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.R.S.Suralkar	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.M.S.Thakare	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.T.V.Rajale	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.S.S.Diipke	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.P.P.Patil	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.P.R.Shirode	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.K.S.Nile	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.K.M.Gavit	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.Y.V.Torawawane	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.D.N. Marathe	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.A.S.Zalake	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.B.A.Kambale	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.H.D.Jadhav	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.S.B.Nerkar	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.R.M.Mane	FDP Re-Boot	22/10/2021 to 30/10/2021

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Prof.D.D.Kabale	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Y.	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.N.S.Koche	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.V.P.Bhamare	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.V.J.Gavit	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Y.B.Patil	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.M.G.Bhushnar	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.J.B.Jain	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.J.C.Agrawal	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.A.R.Patil	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.R.S.Marathe	International webinar	2/6/2020 to 3/6/2020
Prof.R.S.Marathe	International webinar	21/6/2020
Prof.R.S.Marathe	International E-seminar	27/6/2020 to 28/6/2020
Prof.R.S.Marathe	National Webinar	29/6/2020
Prof.R.S.Marathe	National Webinar	2/7/2020
Prof.R.S.Marathe	International webinar	13/7/2020 to 14/7/2020
Prof.R.S.Marathe	National Webinar	21/7/2020
Prof.R.S.Marathe	International webinar	24/7/2020
Prof.R.S.Marathe	State level webinar	25/7/2020
Prof.R.S.Marathe	International webinar	15/1/2021 to 16/1/2021
Prof.R.S.Marathe	National workshop	20/2/2021 to 27/2/2021
Prof.R.S.Marathe	UGC online FDP	13/7/2020 to 18/7/2020
Prof.R.S.Marathe	online FDP	10/10/2020 to 16/10/2020
Prof.R.S.Marathe	Orientation Programme	4/7/2020 to 1/7/2020
Prof.R.S.Marathe	Refresher course	6/9/2021 to 19/9/2021
Prof.Dr.G.H.Nikumbh	State level webinar	25/7/2020
Prof.Dr.G.H.Nikumbh	National workshop	20/2/2021 to 27/2/2021
Prof.Dr.G.H.Nikumbh	International E-conference	8/9/2021
Dr.T.V.Rajale	National webinar	13/6/2020
Dr.T.V.Rajale	Short term course	28/5/2020 to 3/6/2020
Dr.T.V.Rajale	National webinar	27/7/2020
Dr.T.V.Rajale	National webinar	15/9/2020

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Dr.T.V.Rajale	Workshop	16/7/2020
Dr.T.V.Rajale	National webinar	1/11/2020
Dr.T.V.Rajale	E-Quiz	2/11/2020
Dr.T.V.Rajale	E-Quiz	5/9/2020
Dr.S.D.Bagul	Refresher course	9/10/2020 to 22/10/2020
Prof.S.M.Rajput	National Webinar	16/2/2021 to 17/2/2021
Prof.S.M.Rajput		
Prof.S.M.Rajput	Workshop	20/2/2021 to 27/2 /2021
Prof.S.M.Rajput	Orientation Programme	10/11/2020 to 9/12/2020
Dr.D.R.Chaudhari	Seminar	17/10/2020 to 25/10/2020
Dr.D.R.Chaudhari	Workshop	7/2/2020
Dr.D.R.Chaudhari	FDP	2/6/2021 to 16/6/2021
Dr.D.R.Chaudhari	FDP	17/6/2021 to 1/7/2021
Dr.D.R.Chaudhari	STC	9/8/2021 to 13/8/2021
Prof.Dr.S.Y.Sonawane	International conference	13/6/2021 to 15/6/2021
Prof.Dr.S.Y.Sonawane	International conference	20/3/2021
Prof.Dr.S.Y.Sonawane	International conference	18/2/2021
Prof.Dr.S.Y.Sonawane	International conference	30/6/2021
Prof.Dr.S.Y.Sonawane	International conference	26/7/2020 to 27/7/2020
Prof.Dr.S.Y.Sonawane	National Conference	18/5/2021
Prof.Dr.S.Y.Sonawane	National Conference	11/2/2021
Prof.Dr.S.Y.Sonawane	National Conference	2/3/2021 to 3/3/2021
Prof.Dr.S.Y.Sonawane	National Conference	15/3/2021
Prof.Dr.S.Y.Sonawane	National Conference	14/3/2021
Prof.Dr.S.Y.Sonawane	National Conference	12/3/2021
Prof.Dr.S.Y.Sonawane	FDP	22/2/2021 to 27/2/2021
Prof.S.A.Joshi	State level webinar	23/11/2020
Prof.S.A.Joshi	University level webinar	30/9/2020
Prof.S.A.Joshi	National webinar IPR	25/5/2021
Prof.S.A.Joshi	FDP	1/11/2020 to 7/11/2020
Dr.S.B.Nerkar	National webinar IPR	25/5/2021
Dr.S.B.Nerkar	Resource person in	26/11/2020

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	National webinar	
Dr.S.B.Nerkar	Resource person in FDP	23/12/2020
Dr.S.B.Nerkar	Resource person in state level webinar	26/11/2021
Dr.A.P.Manake	National webinar on IPR	25/5//2021
Dr.A.P.Manake	Virtual workshop	24/5/2021
Prof.Dr.K.R.Patil	workshop	30/12/2020
Prof.Dr.K.R.Patil	National webinar on IPR	25/5//2021
Prof.K.M.Gavit	National webinar on IPR	25/5//2021
Dr.P.S.Chaudhari	National webinar on IPR	25/5//2021
Dr.K.S.Nile	National webinar on IPR	25/5//2021
Dr.K.S.Nile	workshop	11/5/2021
Dr.M.K.Mahajan	National conference	7/12/2021
Dr.M.K.Mahajan	Workshop	21/12/2021 to 22/12/2021
Dr.M.K.Mahajan	Induction/orientation	9/11/2020 to 9/12/2020
Dr.M.K.Mahajan	Refresher course	22/11/2021 to 6/12/2021
Dr.M.K.Mahajan	National webinar on IPR	25/5//2021
Dr.M.K.Mahajan	FDP	2/7/2020 to 17/7/2020
Dr.K.G.Kumavat	Recourse person	20/10/2021
Dr.K.G.Kumavat	Resource person	14/9/2020
Dr.K.G.Kumavat	Resource person	14/9/2020
Dr.K.G.Kumavat	National webinar on IPR	25/5//2021
Dr.A.B.Jain	National webinar on IPR	25/5//2021
Dr.D.N.Gujarathi	National webinar on IPR	25/5//2021
Dr.A.B.Patil	National webinar on IPR	25/5//2021
Dr.A.B.Patil	National Conference	1/9/2021
Dr.J.B.Patwardhan	National webinar on IPR	25/5//2021
Dr.A.J.Patil	International conference	26/3/2020 to 27/3/2020
Dr.A.J.Patil	FDP	3/4/2021 to 9/4/2021
Dr.A.J.Patil	FDP	7/6/2021 to 7/6/2021
Dr.A.J.Patil	National webinar on IPR	25/5//2021
Prof.V.N.Rathode	FDP	8/8/2020 to 14/8/2020

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Prof.V.N.Rathode	Refresher course	29/11/2021 to 11/12 2021
Prof.V.N.Rathode	National webinar on IPR	25/5//2021
Prof.R.S.Marathe	National webinar on IPR	25/5//2021
Prof.Dr.G.H.Nikumbh	National webinar on IPR	25/5//2021
Prof.Dr.N.S.Pawar	National webinar on IPR	25/5//2021
Prof.K.N.Suryavanshi	National webinar on IPR	25/5//2021
Dr.S.D.Bagul	National webinar on IPR	25/5//2021
Prof V.P.Salunkhe	National webinar on IPR	25/5//2021
Prof.S.M.Rajput	National webinar on IPR	25/5//2021
Prof.Dr.D.R.Chaudhari	National webinar on IPR	25/5//2021
Prof.Dr.S.Y.Sonawane	National webinar on IPR	25/5//2021
Prof.Joshi S.A	National webinar on IPR	25/5//2021
Prof.Dr.S.B.Nerkar	National webinar on IPR	25/5//2021
Dr.A.P.Manake	National webinar on IPR	25/5//2021
Prof.Dr.K.R.Patil	National webinar on IPR	25/5//2021
Dr.K.S.Nile	National webinar on IPR	25/5//2021
Dr.M.K.Mahajan	National webinar on IPR	25/5//2021
Prof Dr.K.G.Kumavat	National webinar on IPR	25/5//2021
Dr.A.B.Patil	National webinar on IPR	25/5//2021
Dr.A.J.Patil	National webinar on IPR	25/5//2021
Prof.V.N.Rathode	National webinar on IPR	25/5//2021
Prof.Dr.V.S.Tunte	National webinar on IPR	25/5//2021
Prof.Dr.J.R.Gujarathi	National webinar on IPR	25/5//2021
Dr.V.B.Mante	National webinar on IPR	25/5//2021
Prof.R.C.Sarvade	National webinar on IPR	25/5//2021
Prof.Dr.V.B.Bhadane	National webinar on IPR	25/5//2021
Dr.N.S.Patil	National webinar on IPR	25/5//2021
Prof.J.T.salve	National webinar on IPR	25/5//2021
Prof.Dr.S.L Garud	National webinar on IPR	25/5//2021
Prof.Dr.M.S.Wagh	National webinar on IPR	25/5//2021
Dr.J.B.Patwardhan	National webinar on IPR	25/5//2021
Dr.A.B.Jain	National webinar on IPR	25/5//2021

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Prof.V.A.Wakade	National webinar on IPR	25/5//2021
Prof.R.N.Gaikawad	National webinar on IPR	25/5//2021
Dr.V.C.Badgujar	National webinar on IPR	25/5//2021
Dr.A.P.Manake	National webinar on IPR	25/5//2021
Dr.R.S.Balaskar	National webinar on IPR	25/5//2021
Prof.R.S.Suralkar	National webinar on IPR	25/5//2021
Prof.M.S.Thakare	National webinar on IPR	25/5//2021
Prof.T.V.Rajale	National webinar on IPR	25/5//2021
Prof.S.S.Diipke	National webinar on IPR	25/5//2021
Prof.P.P.Patil	National webinar on IPR	25/5//2021
Prof.Dr.P.R.Shirode	National webinar on IPR	25/5//2021
Dr.K.S.Nile	National webinar on IPR	25/5//2021
Prof.K.M.Gavit	National webinar on IPR	25/5//2021
Dr.Y.V.Torawawane	National webinar on IPR	25/5//2021
Prof.D.N. Marathe	National webinar on IPR	25/5//2021
Dr.A.S.Zalake	National webinar on IPR	25/5//2021
Prof.B.A.Kambale	National webinar on IPR	25/5//2021
Prof.Dr.H.D.Jadhav	National webinar on IPR	25/5//2021
Prof.Dr.S.B.Nerkar	National webinar on IPR	25/5//2021
Dr.R.M.Mane	National webinar on IPR	25/5//2021
Prof.D.D.Kabale	National webinar on IPR	25/5//2021
Prof.Y.	National webinar on IPR	25/5//2021
Prof.N.S.Koche	National webinar on IPR	25/5//2021
Dr.V.P.Bhamare	National webinar on IPR	25/5//2021
Prof.V.J.Gavit	National webinar on IPR	25/5//2021
Prof.Y.B.Patil	National webinar on IPR	25/5//2021
Prof.M.G.Bhushnar	National webinar on IPR	25/5//2021
Prof.J.B.Jain	National webinar on IPR	25/5//2021
Prof.J.C.Agrawal	National webinar on IPR	25/5//2021
Prof.A.R.Patil	National webinar on IPR	25/5//2021
Prof.P.P.Patil	National webinar on IPR	25/5//2021
Prof.Dr.P.R.Shirode	National webinar on IPR	25/5//2021

Prof.Dr.P.R.Shirode	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.Dr.J.R.Gujarathi	National webinar on IPR	25/5//2021
Prof.Dr.J.R.Gujarathi	FDP Re-Boot	22/10/2021 to 30/10/2021
Prof.V.N.Rathode	National webinar on IPR	25/5//2021
Prof.V.N.Rathode	FDP Re-Boot	22/10/2021 to 30/10/2021

## REPORT OF EVENTS

Each department conducted syllabus framing workshop online. All BOS members were participated in the workshop. The rough draft prepared by the committee was accepted and finalized after making certain corrections. The final draft was then again discussed in the workshop and sent to academic council for sanction.

Pratap College Amalner conducted skill development courses for the students to enhance the skill

### 1) National webinar on intellectual property right

IPR was conducted for the teachers and students. About 80 students and teachers were participated in the National seminar on IPR.

### 2) Film literature adaptation theory 5 sessions

This course was conducted in 5 sessions. Five teachers and 50 students were participated in the course. Students learnt film literature theory in these 5 sessions. It was organized by department of English

### 3) Python Programming

This course was conducted in batches.120 students participated in the programming. Students were given hands on training.

### 4) Green and sustainable Chemistry:

This National conference was conducted online. 45 students and teachers participated in the conference. The reactions which can be carried out in green solvent were discussed in the conference.

### 5) Energy of graph and an application of irreducible polynomial :

This National conference was conducted by department of Mathematics online.400 students and teachers participated in the conference. Basic concepts of reducible and irreducible polynomial in rind were discussed.

### 6) Advanced in Industrial Automation and device simulation:

This course was conducted by B.VOC department.90 students participated in the course.

**7) Basic python Programming:**

This course was conducted by department of computer.40 students participated in the course. Students learnt basics of the python programming.

**8) Eight weeks industry connect internship programme:**

This internship programme was conducted by incubation department.40 students participated in the programme.

**9) Coding fundamental for non computer Science students**

This skill development programme was conducted by department of computer science.60 students participated in the programme. Students learnt fundamentals of coding programme.

**10) Placement preparation for computer Science students:**

This skill development programme was conducted by department of computer science.300 students participated in the programme. Concepts related to placement were discussed.

**11) Business solution policlinic programme:**

This skill development programme was conducted by department of commerce .200 students participated in the programme. Concepts related to start business and problems were discussed in the programme.

**12) ICT tools and advanced learning in Chemistry**

This skill based programme was organized by department of Chemistry.70 students and teachers were participated in the sill development programme. Drug designing using ICT tools was discussed in the programme.

**13) Coding fundamental for non computer Science students :**

This skill development programme was conducted by department of computer science.60 students participated in the programme. Students learnt fundamentals of coding programme.

**14) Resent trends tendencies and issues in English language and Literature**

This course was conducted in sessions. Five teachers and 568 students were participated in the course. Students learnt issues in English language and literature.It was organized by department of English.

**15) Basic techniques in molecular Biology**

This course was conducted in sessions. Five teachers and 60 students were participated in the course. Students learnt basic techniques in molecular Biology. It was organized by department of Microbiology.

**16) Business and professional skill for students (19 days):**

This skill development programme was conducted by department of commerce .75 students participated in the programme. Concepts related to start business and professional skills were discussed in the programme.

**17) Students learning Python programming:**

This course was conducted by department of computer Science.120 students participated in the course. Students learnt basics and advance computer language.

**18) Students learning Python programming:**

This course was conducted by department of computer Science.120 students participated in the course. Students learnt basics and advance computer language.

**19) Carrier opportunities in Microbiology and entrepreneurship:**

This course was conducted by department of Microbiology .60 students participated in the course. Carrier opportunities in Microbiology were discussed in the skill based programme.

**20) Preparation for Ph.D entrance exam and carrier in research in Microbiology:**

This course was conducted by department of Microbiology .60 students participated in the course. Syllabus for Ph.d entrance exam and research methodology was discussed in the programme.

**21) Apiculture and its application Microbiology:**

This course was conducted by department of Microbiology .60 students participated in the course. Apiculture and its application Microbiology: was discussed in the programme.

**22) Placement of scaling and entrepreneurship:**

This course was conducted by department of Microbiology .60 students participated in the course. First, and perhaps most obviously, entrepreneurs need to want their business to grow. According to the report, many early-stage ventures lack the will and ambition to scale. This is fine; of course, if their dreams don't stretch beyond building a business to support a certain lifestyle, but more ambitious entrepreneurs need to create realistic growth targets and develops plans and concrete actions of how growth will be achieved. This was discussed in the course.

**23) Business solution polyclinic programme:**

This skill development programme was conducted by department of commerce .65 students participated in the programme. Business Solutions Polyclinic Program (BSPP) is a concept developed by MACCIA. This program was aimed at connecting different stakeholders of the innovation ecosystem. BSPP connects stakeholders (Industry, Academia [Students, Faculty and Management] and Mentors [Consultants and Professionals]) together. It equally empower every stakeholder to participate, contribute and fetch benefits. BSPP program looked forward to empowering industries and more than 4000 academic institutions from Maharashtra in the coming years.

**24) Business and professional skill for students (19 days) :**

This skill development programme was conducted by department of commerce .45 students participated in the programme. It was discussed “Business skills are essential for the success of any company and employee, but especially those in service-related fields where employees are often the first and most important interface between the company and its customers. There is difference between qualitative and quantitative, or functional, skills. “Qualitative skills, often called the softer business skills, are most often the focus of courses such as management and human resources,”. These can include communication, leadership and management. Top ten business skills communication, negotiation, leadership, management, critical thinking, data analysis, financial literacy, emotional intelligence, organization trainability were discussed.

**25) Carrier opportunities in Microbiology and entrepreneurship:**

This course was conducted by department of Microbiology .50 students participated in the course. Recourse person in the course said there's a lot of really fun stuff you can do in the world of microbiology. The big buckets are academia, pharma, agriculture, biotech, and medical. Obviously, there's overlap in the focus, but generally, academia is focused on research and discovery, while pharma, agriculture, and biotech are more focused on innovation and commercialize solutions to problems. He said medical refers to microbiology labs in hospitals and contract labs

diagnosing infectious diseases. Those are the major fields microbiologists likely find themselves in.

### Publications

Title of the paper	Name of the author	Title of the journal
Effect of pre-heating temperature on ZnO thin films prepared by ultrasonic atomization and pyrolysis technique.	S.D.Bagul	Journal of scientific research 65 (7) 41-45
CuO modified SrTiO <sub>3</sub> thick film resistors for LPG sensing.	S.D.Bagul	Mazedan chemical research Journal 2(1) 4-9
Bhartachya falnit Mahatma Gandhinchi bhumika	V.P.Salunkhe	Research Journey
British Kalat 19 satakat Kristi mishanarinchi sath roganच्या niyantrana karita kelele karya eitihask abhyas	V.P.Salunkhe	Dristikon
Malharrao Holkar contribution in Maratha History	D.R.Chaudhari	Shodhdisha 52 (4) Vol 7
Khandeshatil Tokare Koli Jamatitil – Samajik, Arthik, Adyan	D.R.Chaudhari	B-Adhar ccxxxv 235
Tokare Koli Jamatitil samajik, Arthik, Adyan	D.R.Chaudhari	Shodhdisha 53 (4) Vol 8

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Contribution to Malharrao Holkar in Maratha History	D.R.Chaudhari	Shodh Sanchar Vol 7
Warli painting as source of history	B.S.Jadhav	Scholarly research Journal for Interdisciplinary studies (5) Vol 10
Paryavaran Ani shashanache Dhoran	S.B.Nerkar	Ajanta
Shrivadi Chalval :Samata prasthapit karnyat molachi bhumika	S.B.Nerkar	Navjoyot
Kayde Mandal va nyaymandalatil junya sangharshache navin swarup	S.B.Nerkar	Ajanta
Adhunik kalatahi rastravadacha prabhav	S.B.Nerkar	Vichar Manthan
Jagtiki karan ani Bharat	S.B.Nerkar	Genius
Shaswat vikasatun paryavaran saurakshan v sawardhan	S.B.Nerkar	Journal of advanced and applied research
Bhartiy Lokshahi vyavasthetil nakshalvadi chalval	S.B.Nerkar	Current Global Reviewer
Synthesis of chromene derivatives and their microbial activities :A comprehensive review	A.P.Manke	Vidyabharti International interdisciplinary research Journal

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Samaj nirikshak saint kavi kabirdas avum ravidas	K.R.Patil	Ajanta
Saint chokhamela ke abhango me vyakt vichar	K.R.Patil	Genius
Hindi Kahaniyo me vyakt kinnaro ka jivan sangharsh	K.R.Patil	Akshara
Saint Janabai ka yogdan	K.R.Patil	Bohal Shodh Manjusha
Jivan ki sachhayi vyakt karti mamata kaliya ji ki kahaniya	K.R.Patil	Akshara
Laghukathao me kavya evam bhasha ka mahatv	K.R.Patil	Research Journey
Hindi Laghu kathao me vyakt parivarik chintan	K.R.Patil	Shodh Ritu
Geographical analysis of sex ratio between non non trobal and tribal population of Dadara and Nagar Haveli	P.S.Chaudhari	Group 1 Journal
Identification of Rural service centres of western Khandesh region of Maharashtra	P.S.Chaudhari	Journal of research and development
Impact of Bhokarbari irrigation project on irrigated cropping pattern in its command area in Jalgaon district	P.S.Chaudhari	International Journal of applied research 2394-7500
A study of correlation between literacy rate and sex ratio in Jalgaon district of Maharashtra	M.K.Mahajan	Ideal 2319-359x
Hierarchical organization of Market centres in Nandurbar district Maharashtra	M.K.Mahajan	Kala sarovar 0975-4520
A study of place-names of Rural settlement of Amalner Jalgaon district	M.K.Mahajan	International Journal of Biology and allied sciences 2277-4998

Shakuntika ka arthat samalochan	K.G.Kumavat	International Web Journal
Ratrabhasha Hindi Ki Samastya	K.G.Kumavat	Ratrabhasha 2395-2792
Bhagvat Dharm aur Sahitya ki Antshrujanatmak parikrama	K.G.Kumavat	Navnikas 0975-0827
Antimicrobial screening and thermal stability study of six co-ordinate complexes of Co (II) derived from hydrazide ligands	J.R.Gujarathi	<b>Journal of Emerging Technologies and Innovative Research</b>
Measurement of temperature dependence conductivity and antimicrobial screening of four co-ordinate Ni (II) complexes	J.R.Gujarathi	<b>Journal of Emerging Technologies and Innovative Research (2)Vol 7 2349-5162</b>
Biological screening and spectral study of six co-ordinate octahedral complexes of Fe (III) of hydrazide	J.R.Gujarathi, T.V.Rajale	<b>Journal of Emerging Technologies and Innovative Research (5)Vol 8</b>
Biological screening and magnetic measurement of Cr (III) complexes of hydrazide	J.R.Gujarathi, T.V.Rajale	<b>Journal of Emerging Technologies and Innovative Research (12)Vol 8</b>
FTIR study of gel grown second group iodate crystals	A.B.Patil	International Journal of grid and distributed computing 2005-4262
XRD study of gel grown second group iodate crystals	A.B.Patil	An International multidisciplinary quaterly research

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		Journal 2277-5730
Study of growth of lead iodate crystals by gel method and effect of various parameters	A.B.Patil	International E-research Journal 2348-7143
Nearosecretory cells of spotted water beetle in Jalgaon district M.S.India	A.J.Patil	Internatinal Journal for Innomorative research in multidisciplinary field 2455-0670
Isolation of antibacterial resistant bacteria from the external body surface of houseflies from rarious locations of Amalner city	A.J.Patil	
Efficient one pot synthesis of polyhydroquinoline derivatives through the Hanhsch cond using IRMOR3 O,S heterogeneous and reversible catalyst	V.N.Rathod	JCCS Wiley DOI:org/10.1002/JCCS 202003037
Synthesis ,characterization and catalytic potency of Zn based MOF for khoerenagel condensation reaction	V.N.Rathod	IJRASET 2321-9653
Covering energy of some classes of posets	M.M.Pawar,V.P.Bhamre	Journal of Indian Mathematical Society Vol 87 2455-6475
A review of green Chemistry and its impact on organic synthesis 14076-14084	T.V.Rajale	Turkish online Journal qualitative inquiry Vol 12 1309-6591
designing efficient UV-curable flame-retardant and antimicrobial wood coating:phosphoro diamidate reactive diluents with epoxy acrylate	N.S.Pawar	Journal of polymer research 15728935 and10229760 Vol 28 376
Green synthesis of N-substituted benzimidazoles:The promosing methiciline resistant Staphylococcus aureus (MRSA) inhibitors	N.S.Pawar	Chemical data collections

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<p>UV curable flame retardant coating:a novel synthetic approach of trispiperazido phosphate based reactive diluents</p>	<p>N.S.Pawar</p>	<p>Pigment and resin technology 0369-9420 DOI10.1108/PRT-06-2020-0058</p>
<p>Unsteady MHD flow of a nano Powell eyring fluid near stagnation point past a convectively heated stretching sheet in the existence of chemical reaction with thermal radiation</p>	<p>Nalini Patil</p>	<p>Materials today proceedings 2214-7853</p>
<p>Thermal and chemically reacted MHD Maxwell nano fluid past an inclined permeable stretching surface</p>	<p>Nalini Patil</p>	<p>Journal of process Mechanical Engineering 2041-3009</p>

