

# ANNUAL REPORT

## 2021-22

**PRATAP COLLEGE AMALNER**  
**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 2021-22 including who joined during the pandemic. They are contributing immensely to the growth of the Institute.
8. A total of 4852 students admitted in 2021-2022 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 21-22 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.Hari Bhika Wani : Chairman</b> <b>Mr.Yogesh Madhusudan Mundade: Vice Chairman</b> <b>Mr.Niraj Dipchand Agrawal : Member</b> <b>Mr.Pradip Kundanlal Agrawal : 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.P.R.Shirode</b>	Principal of College	Ex-Officio

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

Date	GB Meeting	Venue
Nil	Nil	Nil

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

1. The Principal (Chairman) : **Prof.Dr.P.R.Shirode (Chairman)**
2. 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.J.S.Salve – Botany**  
**Prof.R.C.Sarwade – Zoology**  
**Prof.S.A.Joshi – Microbiology**  
**Prof.S.O.Mali – Commerce**  
**Prof.Y.V.Torawane – Commerce**  
**Prof.Dr.R.N.Mane – Marathi**  
**Prof.Dr.K.G.Kumawat – Hindi**  
**Prof.M.N.Sandanshiv - English**  
**Prof.Dr.H.D.Jadhav – Economics**  
**Prof.Dr.G.H.Nikumbh-Defence Studies**  
**Prof.Dr.D.R.Chaudhari – History**  
**Prof.Dr.K.S.Nile - Geography**  
**Prof.M.G.Bhusnar - Philosophy**  
**Prof.Dr.V.S.Tunte – Political Science**  
**Prof.S.I.Patil – Physical Education**
3. 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**
4. 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.P.R.Shirode**
- (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.Dr.Y.V.Torawane**

## **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.P.R.Shirode	Principal
2	Prof.Dr.J.R.Gujarathi	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 30/06/2022 is furnished below:

Sl. No.	Category	Staff in Position
1	Principal	1
2	Professor	11
3	Associate Professor	13
4	Assistant Professor	45
5	Non teaching staff	78

**Faculty who retired during 2021-22:**

Sl. No.	Name of the Staff	Designation	Department	Date of Retirement
1	Prof.Dr.V.V.Bhadane	Associate prof.	Botany	31/5/2022

**Non teaching Faculty who retired during 2021-22:**

Sl. No.	Name of the Staff	Designation	Department	Date of Retirement
1	R.R.Patil	Peon	Rector Office	1/12/2021
2	Mr. V.S.Patil	Sr.Clerk	Office	31/5/2022
3	Mr.A.H.Misar	Lab Assistant	Rector Office	31/5/2022

**Faculty who took VRS during 2021-22:**

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

**Non teaching Faculty who took VRS during 2021-22:**

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

**Faculty who expired while in service during 2021-22:**

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

**Non-Faculty who expired while in service during 2021-22:**

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

**Faculty who resigned during 2021-22:**

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

**Non-Faculty who resigned during 2021-22:**

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



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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 2021-22 (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course)

17. 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.
18. Summary of the statistics of the programmes viz., Orientation / Induction Programmes, Refresher Course, Short Term Course attended by faculties during the year 2021-22 are provided below.

Name of Teacher who attended the programme	Title of the programme	Duration (from - to) (DD-MM-YYYY)
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.Badgujar	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	Refresher course	6/9/2021 to 19/9/2021
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
Prof.V.N.Rathode	Refresher course	29/11/2021 to 11/12 2021
Prof.Dr.P.R.Shirode	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
Prof.V.N.Rathode	FDP Re-Boot	22/10/2021 to 30/10/2021
Dr.D.R.Chaudhari	STC	9/8/2021 to 13/8/2021
Dr.S.B.Nerkar	Resource person in state level webinar	26/11/2021
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	Refresher course	22/11/2021 to 6/12/2021
Dr.K.G.Kumavat	Recourse person	20/10/2021
Dr.A.B.Patil	National Conference	1/9/2021
Prof.V.N.wakade	Webinar	30/7/2021
Prof.V.N.wakade	Refresher course	6/10/2021-20/10/2021
Prof.Dr.M.P.Bhole	Refresher course	6/10/2021-20/10/2021
Prof.Dr.M.P.Bhole	Refresher course	30/1/2021-14/2/2021
Prof.D.D.Kambale	National Conference	21/10/2021
Prof.Y.D.Patil	Refresher course	13/8/2021-26/8/2021
Prof.V.J.Gavit	Refresher course	13/8/2021-26/8/2021
Prof.Dr.R.S.Marathe	National seminar	16/2/2022-18/2/2022
Prof.Dr.R.S.Marathe	Refresher course	6/9/2021-19/9/2021
Dr.A.J.Patil	National Conference	10/8/2021-11/8/2021
Dr.A.J.Patil	National webinar	22/10/2021
Dr.A.J.Patil	National webinar	30/3/2022
Dr.A.J.Patil	international webinar	4/10/2021

## 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/suggestions. 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) Graphic design advanced

It was conducted for students. About 80 students were participated in the course .They received hands on training

### 2) Statistics and Machine learning

This course was conducted in sessions. 50 students were participated in the course. It was organized by IQAC under RUSA.

### 3) Design thinking

This course was conducted in batches.100 students participated. Students were given hands on training.

### 4) Basic Microsoft Excel training:

45 students and teachers participated in the training programme. Basic Microsoft training was given to the students.

**5) Advanced Microsoft Excel training :**

50 students were participated in the training programme. Students received advanced Microsoft excel training.

**6) Communication English :**

This course was conducted to get communication skill among the students.90 students participated in the course.

**7) Advanced orientation course based on 7 vedic Ancestral keys :**

This course was conducted by IQAC for teachers and students.40 students and 72 teachers participated in the course.

**8) Mind power :**

This programme was conducted by IQAC under RUSA .40 students participated in the programme.

**9) Graphic designing:**

This skill development programme was conducted by department of computer science and IQAC.60 students participated in the programm.

**10) 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.

**Publications**

Title of the paper	Name of the author	Title of the journal	Year of publication	Name of department	ISSN
Swatantrya nantarchi Bhartiya Arthvyavastha	V.B.Mante	World wide International interdisciplinary A peer reviewed referred research Journal	2021	Economics	2454-7905
Dr.Babasaheb Ambedkar yanche arthik vichar	V.B.Mante	Akshara Multidiciplinary peer reviewed and referred research Journal Vol.5 special issue 02	2021	Economics	2582-5429
Covid -19 cha bhartiya arth vyavaste var parinam	V.B.Mante	Genius peer reviewed refereed and UGC listed journal	2021	Economics	2279-0489

Shashwat vikasachi udiste ani Bharat	V.B.Mante	International journal of advance and applied research peer reviewed	2021	Economics	2347-7075
Dakshin Ashiyayi Khetriya sahakarya sanghatnechya sampan zalelya shikhar parishadancha adhava	G.H.Nikumbh	International multidisciplinary research journal	2021	Defense Studies	2455-1511
Hindi kahaniyo me vyakta kinnaro ka Jivan Sangkarsha	Kalpana R.Patil	Akshara-E	2021	Hindi	2582-5429
Sant Janabai ka yogadan	Kalpana R.Patil	Bohal shath Mangusha	2021	Hindi	2395-7115
Jivan ki sachhai ko vyakta karti mamta kaliya ji ki kahaniya	Kalpana R.Patil	Akshara E	2021	Hindi	2582-5429
Laghu kathaome kathya EVM Bhasha ka Mahatva	Kalpana R.Patil	Research Journey E	2021	Hindi	2348-7143
Piraji Dhande yanchya kaviteche swarup	D.D.Kamble	Kavita Rati	2022	Marathi	2278-9243
Vamandada kardak yanchya kavitetil samajik janiv	D.D.Kamble	Tifan	2021	Marathi	2231-573x
Shriyanche Atmkathan	D.D.Kamble	Shriwani	2021	Marathi	0971-6955
Adhunik jagtache vastav chitran karnari kadambari	Y.D.Patil	S.E.Z	2021	Marathi	
Reactive detection of hydrazine by 6-hydroxy 2-naphthonitrile levulinate anchored colorimetric and fluorescent probe	N.S.Pawar	Chemistry select	2022	Chemistry	2365-6549
Resorufin-based colorimetric and fluorescent probe for selective detection of mercury (II)	N.S.Pawar	Chemistry proceedings by MDPI	2022	Chemistry	2673-4583

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Synthesis and antibacterial activity of thymyl ethers	N.S.Pawar	Chemistry proceedings by MDPI	2022	Chemistry	2673-4583
Reactive sensing of Gold (III) by coumarin tethered fluorescent probe through alkyne activation	N.S.Pawar	Journal of Indian Chemical Society	2022	Chemistry	0019-4522

Morphology of wood degradation and flame retardants wood coating technology	N.S.Pawar	International wood products Journal	2022	Chemistry	0967-3911
UV-curing of novel tri-functional melamine-phosphate oligomer: An effect of coating with polyurethane acrylate toward mechanical, thermal and flame retardant properties	N.S.Pawar	Polymer and polymer composites	2022	Chemistry	0967-3911
An efficient synthesis and antibacterial activity of some novel 3,4-dihydropyrimidin-2-(1H) -ones	N.S.Pawar	Chemistry proceedings by MDPI	2021	Chemistry	2673-4583
Designing efficient UV- curable flame – retardant and antimicrobial wood coating :Phosphorodiamidate reactive diluents with epoxy acrylate	N.S.Pawar	Journal of polymer research	2021	Chemistry	1572-8935
Isolation of antibacterial resistance bacteria from the external body surface of house flies from various locations of Amalner city	A.J.Patil	Research Journal	2022	Zoology	2348-7143
Alochana aur rachana ki upeksha	K.G.kumavat	Lahak	2021	Hindi	2348-2672
Sarvottam shikshan ki sambhavnn ki padtal	K.G.kumavat	Web Nikash	2022	Hindi	0975-0827
Vishvabhasha Hindi Prem Raj Bhasha Hindi ki sachhai	K.G.kumavat	Rashtra Bhasha	2022	Hindi	2395-2792
Chitralekha Shri Vimarsh	K.G.kumavat	Hindi Buniyad	2022	Hindi	-



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Dairi Sahitya ki Nidhi	K.G.kumavat	Indraprasth Bharti	2022	Hindi	-
Dalitanche Vibhajanwadi Rajkaran:chinta ani chintan	V.S.Tunte	Samaj Prabhodan Patrika	2021	Polytical Science	2348-2605
Samajik Nya ani arakshan	V.S.Tunte	Akshar gatha	2021	Polytical Science	0976-2957
Bhartiy Adivasi Hindi Patrakarita Sambhram aum Satya	S.Y.Sonawane	Akshara	2021	Hindi	2582-5429
Baudha darshan se prabhavit mahadevi ka karunakedri Hindi Kavya (Astitva Ki talash me Nari	S.Y.Sonawane	Bilasa Prakashan Chattisgadhd	2022	Hindi	97893-94455
Biological screening and magnetic measurement of Cr (III) complexes of hydrazide	J.R.Gujarathi	JETIR	2021	Chemistry	2349-5162
The covering energy of posets and its bounds	V.P.Bhamare	Czechoslovak Mathematical Journal	2022	Math	DOI 10.21136
Unsteady thermally radiative Prandtl fluid flow past a magnetized inclined porous stretching device with double-diffusion,viscous dissipation and Joule heating	N.S.Patil	Journal of process mechanical Engineering	2022	Math	DOI 10.1177
Swatantrya nantarchi Bhartiya Arth Vyavasta ek drustissep	V.B.Mante	World wide International interdisciplinary peer reviewed referred research Journal	2021	Economics	2454-7905
Doctor Babasaheb ambedkar Yanche arthik vichar	V.B.Mante	Akshara multidisciplinary peer reviewed referred research Journal	2021	Economics	2582-5429

Covid-19 cha Bhartiya arth vyavasthe varil parinam	V.B.Mante	Genius peer reviewed referred and UGC listed journal	2022	Economics	2279-0489
Shashwat vikasachi udishte ani bharat	V.B.Mante	International Journal of advanced and applied research peer reviewed Journal	2021	Economics	2347-7075
Foreign direct investment in India	V.B.Mante	Research Journey multidisciplinary International E-research Journal	2022	Economics	2348-7143
International trade of agriculture sector in India	V.B.Mante	Journal of research and development a multidisciplinary International level referred and peer reviewed Journal	2022	Economics	2230-9578
Regional disparities in agriculture development in Maharashtra	V.B.Mante	International research journal of marketing and Economics	2022	Economics	2349-0314
Maharashtratil Mahilanchi shram shakti ani karya sahabhg	V.B.Mante	Vangmay UGC approved peer reviewed and International research Journal UGC care list	2022	Economics	4921
Maharashtratil adhunik jalsinchan padhatiche krishivikasatil yogdan	V.B.Mante	Akshara multidisciplinary peer reviewed referred research Journal	2022	Economics	2582-5429
Bhartacha antar rashtriya vyapar ek drustikshep	V.B.Mante	Akshara multidisciplinary peer reviewed referred research Journal	2022	Economics	2582-5429
Study of growth of lead iodide crystals by gel method and effect of various parameters	A.B.Patil	Research Journey International Journal	2022	Physics	2348-7143

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Reactive detection of hydrazine by 6-hydroxy 2-naphthonitrile levulinate anchored colorimetric and fluorescent probe	M.S Thakare	Chemistry select	2022	Chemistry	2365-6549
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