## **Progressive Education Society's**

## **Modern College of Arts, Science and Commerce (Autonomous)**

## Ganeshkhind, Pune 411016, Maharashtra

(Affiliated to Savitribai Phule Pune University)

### **AQAR 2023-24**

# Criterion III: Research, Innovations and Extension

Metric Number 3.3.1 Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centers for research, entrepreneurship, community orientation, incubation etc

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24-2/2024-U. Policy Government of India Ministry of Education Department of Higher Education

> New Delhi Dated 8<sup>th</sup> March, 2024

SUBJECT: Minutes of the  $2^{\rm nd}$  meeting of the Project Approval Board (PAB) of PM-USHA

The undersigned is directed to refer to the 2<sup>nd</sup> Meeting of the Project Approval Board (PAB) under the scheme of Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-USHA) held on 2<sup>nd</sup> February, 2024 through Virtual Conference under the Chairpersonship of Secretary (Higher Education), Ministry of Education and to enclose the approved Minutes of the Meeting.

(Ghanshyam)

Under Secretary to the Government of India

#### Го,

- 1. Chairperson, University Grants Commission
- 2. Chairperson, All India Council for Technical Education
- 3. Secretary, University Grants Commission
- 4. State Higher Education Council of States/UTs (As per list attached)
- 5. Principal Secretary, Higher Education of the State/UTs (As the list attached
- Professor Nageshwar Rao, Vice Chancellor, Indira Gandhi National Open University (IGNOU), New Delhi (Expert Member)
- Professor Varadraj Bapat, Vice Chancellor, SJM School of Management Studies, IIT Bombay (Expert Member)
- 8. Joint Secretary & Financial Advisor, Ministry of Education
- 9. Advisor (Higher Education), NITI Aayog

#### Copy to:

- 1. O/o Secretary (HE)
- 2. O/o Additional Secretary (Education)

#### List of States/UTs

- 1 Andaman and Nicobar Islands
- 2 Andhra Pradesh
- 3 Arunachal Pradesh
- 4 Assam
- 5 Chandigarh
- 6 Chhattisgarh
- 7 Goa
- 8 Gujarat
- 9 Haryana
- 10 Himachal Pradesh
- 11 Jammu & Kashmir
- 12 Jharkhand
- 13 Karnataka
- 14 Ladakh
- 15 Madhya Pradesh
- 16 Maharashtra
- 17 Manipur
- 18 Meghalaya
- 19 Mizoram
- 20 Nagaland 21 Puducherry
- 22 Punjab
- 23 Rajasthan
- 24 Sikkim
- 25 Telangana 26 The Dadra & Nagar Haveli and Daman & Diu
- 27 Tripura
- 28 Uttar Pradesh
- 29 Uttarakhand

| 178. | Maharashtr<br>a | Mumbai | college Of Arts Science & Comme<br>rce, Kashinath Dhuru Road, Off. V<br>eer Savarkar Marg, Near Agar Ba ,00,00,000<br>zar Dadar West Mumbai 400 028<br>(C-33894) |  |
|------|-----------------|--------|--|--|
|      |                 |        |  |  |

| 179. | Maharashtr<br>a | Mumbai Subu<br>rban | Vivekanand Education Societys C<br>ollege Of Arts Science And Comm<br>erce Sindhi Society Chembur Mu<br>mbai 400 071(C-33639)   | ,00,00,000, | 5   |
|------|-----------------|---------------------|---|-------------|-----|
| 180. | Maharashtr<br>a | Nagpur              | Ohanwate National College, Congressnagar(C-18422)   | ,99,99,854  | 4   |
| 181. | Maharasht<br>ra | Nanded              | Lal Bahadur Shastri Mahavidyalay<br>a, Dharmabad (C-7611)   | ,00,00,000  | 45  |
| 182. | Maharasht<br>ra | Nanded              | Yeshwant Mahavidyalaya, Nanded<br>(C-7460)  | ,99,98,660  | 4   |
| 183. | Maharashtr<br>a | Nandurbar           | 230066-Gram Vikas Sanstha's Art<br>s College, Bamkheda, Tal-Shahad<br>a. Dist. Nandurbar(C-8992)  | ,00,00,000  | 5   |
| 184. | Maharashtr<br>a | Nashik              | Chme Societys Bhonsala Military<br>College, Arts, Science & Commerc<br>e, Rambhumi, Nashik 422005(C-4<br>2239)  | ,00,00,00,  | 5   |
| 185. | Maharashtr<br>a | Osmanabad           | Venkatesh Mahajan Senior Colleg<br>e, Osmanabad.(C-34356)   | ,00,00,000  | 100 |
| 186. | Maharashtr<br>a | Palghar             | Sonopant Dandekar Arts College<br>S Apte Commerce And M H Mehta<br>Science College Khare Kuran Ro<br>ad Palghar Dist Thane(C-34065)   | ,00,00,000  | 5   |
| 187. | Maharashtr<br>a | Parbhani            | Shri Sant Janabai Arts Commerce<br>Science College, Gangakhed(C-7<br>273)   | ,00,00,000  | 5   |
| 188. | Maharashtr<br>a | Pune                | Progressive Educational Societys<br>Modern College Of Arts, Science<br>& Commerce , Ganeshkhind, Pun<br>e 53(C-42155)   | ,00,00,00   | 5   |
| 189. | Maharashtr<br>a | Raigad              | Mangaon Shikshan Prasarak Man<br>dals D. G. Tatkare Mahavidyalay<br>Arts, Science, Commerce, Near B<br>y Dist. Court, Old Mangaon, Tal. M<br>angaon, Dist. Raigad-402104(C-3<br>4097) | ,00,00,000  | 5   |
| 190. | Maharashtr<br>a | Ratnagiri           | R.P.Gogate College Of Arts Scien<br>ce And R V Joglekar College Of C<br>ommerce Ratnagir Dist Ratnagir<br>i 415 612(C-33751)  | ,00,00,000  | 5   |

| 191. | Maharashtr<br>a |            | Arts, Commerce & Science Colleg<br>e, Palus(C-11070)   | ,00,00,000  | 45 |
|------|-----------------|------------|--|-------------|----|
| 192. | Maharashtr<br>a | Satara     | Dahiwadi College, Dahiwadi(C-11<br>193)  | ,00,00,000  | 5  |
| 193. | Maharashtr<br>a | Sindhudurg | Maharana Pratapsinh Shikshan S<br>ansthas Anandibai Raorane Arts,<br>Commerce And Science College,<br>Vaibhavwadi(C-33599)                 | ,00,00,000  | 43 |
| 194. | Maharashtr<br>a | Solapur    | Arts And Commerce Colleg.Madh<br>a 413209 Dist Solapur Maharasht<br>ra(C-15712)  | ,00,00,000, |    |
| 195. | Maharashtr<br>a | Solapur    | C.B. Khedgis Basaveshwar Scienc<br>e, Raja Vijaysinh Commerce And<br>Raja Jaysinh Arts College, Akkalk<br>ot(C-15735)                      | ,00,00,000  | 45 |
| 196. | Maharashtr<br>a | Thane      | Rashtriya Shikshan Sansthas Swa<br>mi Vivekanand Night College O Ar<br>ts & Commerce Dombivii Chhatrap<br>ati Bhavan Ayare Marg Dattanagar |             |    |





# Government of Maharashtra State Project Directorate Rashtriya Uchchatar Shiksha Abhiyan



Unit No. 2, 18th Floor, World Trade Centre, Cuffe Parade, Colaba, Mumbai- 05

E-mail Id- spdrusamah@gmail.com

Tel-022-22160959

No. SPD/RUSA/2024-25/62\_7

Date- October, 2024

3 0 SEP 2024

To.

The Principal,

Progressive Educational Society's

Modern College of Arts, Science & Commerce,

Ganeshkhind, Pune.

Subject: - PM-USHA Detail Project Report regarding.

Reference: - 1. SPD, RUSA letter no. SPD/RUSA/2022-23/243, Dated- 15.03.2024.

2. Department of Higher and Technical Education GR no. रुसायो २०२४/प्र.क्र. ५१/विशि-३, Dated 26<sup>th</sup> July, 2024.

3. VJTI letter no.VJTI/PMUSHA/2024/3570, dated-30th September, 2024.

Sir,

This is to inform you that the State Higher Education Council in their meeting dated 23<sup>rd</sup> July, 2024 has given in-principle approval to the Detailed Project Report (DPR) submitted by your Institution for the PM-USHA project component -3: Grants to Strengthen Colleges. The State Higher Education Council further decided that the DPR may be technically examined by the Nodal Technical Institution appointed by the State government. The State government vide GR dated 26<sup>th</sup> July, 2024 (copy annexed) has appointed Veermata Jijabai Technical Institution (VJTI), Mumbai as the Nodal Technical Institution for technical supervision and monitoring of projects approved under PM-USHA. Accordingly, the DPR of your institution was sent to Veermata Jijabai Technical Institution, Mumbai for scrutiny and technical verification.

- The Veermata Jijabai Technical Institution (VJTI), Mumbai vide reference letter no. VJTI/PMUSHA/2024/3570 (copy annexed) has conveyed technical okay to the DPR submitted by your institution subject to the following conditions-
  - If there is any change/revision in DPR then the institute shall submit the same for scrutiny to VJTI before executing/procurement of the said change / revision.
  - All FDP/Workshops/ Short Term Training Programme mentioned in DPR shall be conducted as per the UGC guidelines.
- 3. Your may now initiate implementation of the PM-USHA Project by following the prescribed procedure.

- 4. The following terms & conditions are to be followed scrupulously:
  - a) The terms & conditions mentioned by the Veermata Jijabai Technical Institution (VJTI), Mumbai while giving technical okay have to be complied.
  - b) Implementation of the project must follow PM-USHA guidelines and SOP's.
  - c) PM-USHA institution is to strictly utilise funds as per approved DPR only. If any excess expenditure is incurred beyond sanctioned DPR amount it has to be borne by the respective Institute.
  - d) Payments to vendors/suppliers/ contractors is to be made through PFMS only to their respective account. No transaction in cash or cheque is permitted.
  - e) It is mandatory to utilise funds as per the Government Orders / Circulars/ Rules issued by the Government from time to time.
  - f) Institutes to follow Government norms/ provisions mentioned in Financial Power Rule dated 17<sup>th</sup> April, 2015 and Government Resolutions dated 1st December, 2016 and 24th August, 2017 of Department of Industry, Energy and Labour with respect to GeM portal for all the procurements of equipment under PM-USHA project. If the equipments are not available on GeM portal, the said equipments procurement process should be carried out by adopting e-tendering system or quotation as per the Government Resolutions dated 24th August, 2017 & 1st December, 2016 of Department of Industry, Energy and Labour.
  - g) All facilities created or purchased under PM-USHA Project are to be made functional immediately and made available for use by all students and faculty.
  - h) The Institution will be responsible for the maintenance of the facilities created as well as the equipment purchased.

Your sincerely,

State Project Director RUSA Maharashtra

State Project Director State Project Directorate-RUSA Higher Education Department (M.S)

Mumbai

Copy for kind information to:

- 1. Principal Secretary, Higher and Technical Education, Mantralaya, Mumbai
- 2. Director, Veermata Jijabai Technical Institution(VJTI), Mumbai





#### Progressive Education Society's

# **Modern College of Arts, Science and Commerce (Autonomous)**

#### Ganeshkhind, Pune -16

### Institution's Innovation Council

### ANNUAL REPORT 2023-2024

# A. ABOUT PES MODERN COLLEGE OF ARTS, SCIENCE AND COMMERCE, GANESHKHIND, PUNE'S INSTITUTION'S INNOVATION COUNCIL:

P.E.Society's Modern College of Arts, Science and Commerce, Ganeshkhind Established in 1992 with just 230 students, PES Modern College of Arts, Science and Commerce, Ganeshkhind, has grown to accommodate 5,295 students across 20 undergraduate, 13 postgraduate, and 4 PhD programs in diverse classical and interdisciplinary fields. The college boasts well-equipped laboratories, a comprehensive library, and a robust research environment. Numerous students have achieved university ranks, gold medals, and success in competitive exams, while also representing the college in various extra-curricular and outreach activities. The college has been honored with prestigious recognitions, including the Star Status from the Department of Biotechnology (DBT), Government of India, and support under the DST-FIST program, along with several UGC grants. In 2022, the college was sanctioned the esteemed DBT-BUILDER program.

The college's faculty has secured over Rs. 2 Crores in research grants from funding agencies like UGC, DBT, SERB, ISRO, DAE-BRNS, Australia-India Council, and SP Pune University in the last five years. Additionally, seed funding is available to support aspiring researchers. The institution has forged national and international collaborations with renowned universities such as RMIT University and the University of Melbourne in Australia, and Louisiana University, USA, facilitating research and student-faculty exchange. More than 2000 undergraduate and 700 postgraduate students have completed independent research projects, with students earning accolades at intercollegiate competitions like AVISHKAR. The college's research output includes numerous publications in reputed journals and several patent filings.

The alumni association of Modern College actively contributes to its development, and the college's research expertise has positioned it as a mentor to other Higher Education Institutions (HEIs). As it continues its journey toward excellence, the college is actively implementing NEP 2020 in collaboration with various stakeholders.

Modern College, Ganeshkhind, has been the recipient of numerous awards from Savitribai Phule Pune University (SPPU), including Best College, Best Principal, Best NSS Unit and Program Officer, Best College for Student Welfare, and more. Faculty members have received university awards for Best Teacher and Best Innovative Teacher. The college has





also been honored by external bodies such as the Centre for Education and Development Administration (CEDA), Red Cross Society, Maharashtra Energy Development Agency (MEDA), and the Forest and Fisheries Department of Government of Maharashtra. The Kirloskar Vasundhara Foundation has consistently recognized the college with the 'Green College Clean College' Award for five consecutive years.

Recognizing the role of innovation in nation-building, the college established the *Institution's Innovation Council (IIC)* in October 2019 to promote creativity, entrepreneurship, and research among students and faculty. IIC provides an innovative ecosystem platform for budding entrepreneurs of our college. The IIC has actively participated in initiatives like ARIIA, KAPILA, YUKTI, NIRF, and MANTHAN, fostering a culture of design, creative thinking, and innovation.

#### **Objectives of IIC:**

- To nurture a culture of design and creative thinking.
- To support research, innovative projects, and student start-ups.
- To establish collaborations with industry leaders.
- To mentor student innovators, guiding them to become responsible citizens and successful entrepreneurs.

#### Vision of IIC:

To create a dynamic, progressive innovation and start-up ecosystem that nurtures creativity, promotes entrepreneurial thinking, and produces job creators.

#### The Mission of IIC:

To build a sustainable innovation ecosystem that fosters innovation-driven employment and economic growth while supporting the creation of start-ups.

#### THE JOURNEY OF IIC ESTABLISHED AT THE INSTITUTE:

The *Innovation, Incubation, and Start-up Cell* now Institution's Innovation Council was established at P.E. Society's Modern College of Arts, Science, and Commerce, Ganeshkhind, Pune, in October 2019. Since its inception, the cell has organized several motivational sessions for students and faculty, focusing on research, innovation, and intellectual property rights (IPR), start-ups, and entrepreneurship. Competitions centred around ideas and business plans have also been conducted to ignite creativity and entrepreneurial thinking among students.

During IIC 4.0, the college received financial support from the *Ministry of Education's Innovation Cell (MIC)*, *Government of India*, to conduct the *Impact Lecture Series*. The college also participated in the *Mentor-Mentee Scheme* as a mentee under the guidance of *MIT ADT University*, *Loni*, *Pune*. Additionally, the college actively participated in





prestigious programs such as ARIIA, NIRF, KAPILA, YUKTI, and MANTHAN promoting a culture of innovation and entrepreneurship.

In 2022, the college established the *IIC Student Unit* to enhance student participation, interaction, and skill-building related to entrepreneurship. This initiative empowers students to contribute to the economic prosperity of society and the nation.

To further support the IIC's mission, various specialized cells were created under its umbrella, including *Start-ups, Innovation, Entrepreneurship Development, Skill Development, IPR*, and *Internship Cells*, with appointed coordinators from both staff and students. These cells aim to foster a holistic environment for innovation and entrepreneurial growth.

In 2023, with mentorship from MIT ADT University, the college established three preincubation centers specializing in Life Sciences, Computer Science, and Food Processing Technology. These centers are equipped with laboratory instruments, computers, internet access, and extended working hours, providing a conducive environment for fostering innovation and research.

The college has also signed *MoUs* and established collaborations with various academic institutions, industries, NGOs, and incubation centers to promote innovation and entrepreneurship. As part of this journey, several innovation and entrepreneurship-related courses—both academic and non-academic—have been introduced to enhance students' skills and prepare them for the challenges of the startup ecosystem.







# DIVERSIFIED REPRESENTATION IN THE IIC ESTABLISHED AT THE INSTITUTE FROM INDUSTRY, INTERDISCIPLINARY & DEPARTMENTS/UNITS, ETC.:

At P.E. Society's Modern College of Arts, Science, and Commerce, (Autonomous) Ganeshkhind, Pune, the *Institution's Innovation Council (IIC)* is designed to promote a collaborative and interdisciplinary approach to innovation, incubation, and start-ups development. The IIC is composed of diverse members from various departments, including Arts, Science, and Commerce, ensuring broad representation and fostering a culture of innovation that transcends traditional academic boundaries.

#### **Interdisciplinary Composition of IIC**

The *Innovation, Incubation, and Startup Cell* adopts an interdisciplinary approach by involving members from a wide range of academic fields. Council members come from departments spanning across Arts, Science, and Commerce faculties, ensuring that the council draws on a rich diversity of knowledge, expertise, and perspectives. This holistic approach encourages innovative solutions that can address challenges across different sectors of society and industry.

The inclusion of faculty from multiple disciplines encourages cross-pollination of ideas, promoting creative problem-solving and enabling the council to cater to a wide spectrum of innovative projects. Whether it's developing new business models, working on technological innovations, or fostering creative arts initiatives, this diversity allows the IIC to support ventures across all fields.

#### **IIC Student Unit: A Core Team from Multiple Disciplines**

The *IIC Student Unit*, established in 2022, is integral to the IIC's operations, involving students from across the Arts, Science, and Commerce departments. This student unit forms a core team that works closely with faculty members and industry representatives. Subcommittees are created to handle specific tasks related to research, innovation, incubation, and entrepreneurship.

This diversified student body allows the unit to tap into various streams of thought and innovation. It also ensures that all students, regardless of their field of study, have opportunities to participate in and benefit from the programs organized by the IIC, such as idea competitions, start-up incubation, intellectual property rights (IPR) workshops, and entrepreneurship mentorship programs.





#### **Industry-Academia Partnerships: MOUs and Collaborations**

In recognition of the importance of industry-academia interaction, the college has signed multiple *Memoranda of Understanding (MoUs)* with industries to promote collaboration and knowledge exchange. These partnerships enable students and faculty to work closely with industry experts, enhancing the practical relevance of their projects and fostering an understanding of real-world applications.

| Sr. No. | Organization  |
|---------|---|
| 1.      | Synnollect Innovations Pune   |
| 2.      | Janseva Foundation Pune   |
| 3.      | MGM School of Biomedical Sciences (MGM Institute of Health Science)Kamothe, Navi Mumbai |
| 4.      | AMITY University Jharkhand  |
| 5.      | Sri Venkateswara College, University of Delhi   |
| 6.      | Dabake Trust. Pune  |
| 7.      | Jai Gurudev LLP Pune  |
| 8.      | Vasundhara Club Pune  |
| 9.      | Nila Polycast Baction Pune  |
| 10.     | Poornam Ecovision Foundation (PEF), Pune  |
| 11.     | Vanarai Pune  |
| 12.     | INSTA Vision Laboratory and Services, Satara  |
| 13.     | WARSA: Ethnic Knowledge Heritage Society, Amravati                                      |
| 14.     | Shreel- Surya Research Pvt. Ltd, Kolhapur   |
| 15.     | Yogeshwari Pathkind Labs , Pune   |

Through these collaborations, the IIC ensures that innovations generated within the college align with industry needs and are ready for market entry. These partnerships also help bridge the gap between academia and industry by providing students with hands-on experience, internships, and mentorship from industry professionals.





#### **Community Engagement and Social Responsibility**

In addition to its industry ties, the IIC has forged collaborations with various community stakeholders. These partnerships foster a deeper understanding of the social responsibilities that come with innovation and entrepreneurship. By engaging with NGOs, social enterprises, and community organizations, the IIC encourages students and faculty to develop socially responsible business ideas and innovations that can contribute to the welfare of society.

These partnerships also facilitate a better understanding of societal challenges, helping students identify areas where their innovative ideas can make a meaningful impact, such as in sustainable development, social entrepreneurship, and community welfare.

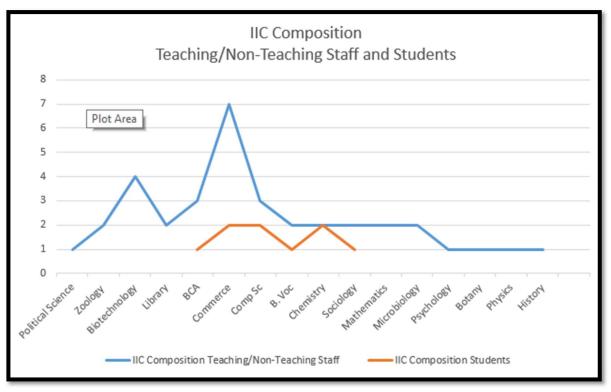
#### **Diversified Representation in the IIC:**

Through its interdisciplinary structure, diversified student involvement, industry-academia linkages, and community collaborations, the IIC at Modern College, Ganeshkhind, ensures a holistic and inclusive approach to innovation. The diversity in its representation strengthens its capacity to foster creativity, guide students in developing impactful solutions, and nurture a culture of entrepreneurship that extends beyond the classroom, ultimately contributing to societal and economic growth.

Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc. We have Interdisciplinary approach in composition of 'Innovation Incubation and Start-up Cell' of our college. The council members are from various departments of Arts, Science and Commerce faculty. IIC student unit involves inclusion of students from different departments of Arts, Science and Commerce streams, identified to form a core team and sub-committee members.







We have MOUs with industries to foster industry-academia interaction. We have collaborations with different stakeholders of the community for participation and better understanding of various aspects of social responsibilities.

| Sr. No. | Name                     | Organization  |
|---------|--------------------------|---|
| 1.      | Mr. Sharad Pustake       | Cleantech and Energy  |
| 2.      | Mr. Mukim Shashikaant P. | Bank of Maharashtra   |
| 3.      | Mr.Rajiv Tulpule         | M/S Retco Group of Companies  |
| 4.      | Ms. Pradnya Godbole      | Deasra Social Foundation  |
| 5.      | Dr. Togapur Pavan        | CSIR-IMMT, Bhubaneswar  |
| 6.      | Kalyani Ahir             | Synnollect  |
| 7.      | Mr. Suraj Bhoyar         | MIT, ADT University, Loni   |
| 8.      | Dr. Bikash Aich          | Aavanira Biotech Pvt. Ltd.  |
| 9.      | Dr. Mona Kejriwal        | Rishi Dayaram and Seth Hassaram National College<br>and Seth Wassiamull Assomull Science College,<br>Mumbai |





| 10. | Mr. Sahir Mansuri | Rishi Dayaram and Seth Hassaram National College and<br>Seth Wassiamull Assomull Science College, Mumbai |
|-----|-------------------|--|
| 11. | Vinod Paratkar    | World Bank, UNIDO, UNDP, IFAD, ADB, SNV, UNODC, ILO, IICCI, CARE International                           |

#### B. BRIEF MENTION OF KEY FUNCTIONARIES AT THE IIC INSTITUTE



PRESIDENT: PROF. DR. SANJAY KHARAT

Dr. Sanjay Kharat, Principal and President of the IIC at PES Modern College of Arts, Science and Commerce, is a distinguished academician and researcher with over 30 years of teaching experience. His contributions span across various academic and administrative committees at the University, State, and National levels, including NAAC. He has delivered hundreds of insightful lectures at numerous institutions. Being a keen researcher and academician he always emphasizing on the holistic development of students and their academic growth and financial independence.. He has been granted and published few patents and recipient of Best Principal Award from the parent University, Best Teacher award from Pune Muncipal Corporation, Academic Excellence Award of Lexicon Group of Institutions, etc. Dr. Kharat's leadership continues to inspire both students and faculty.



VICE PRESIDENT: DR. JYOTI GAGANGRAS





Dr. Jyoti Gangangras, Vice Principal Arts, HoD Sociology and Vice President of an IIC have more than 30 years of experience in teaching and published 25 books and more than 28 research papers. She has been working as a Vice Principal since 2006 and worked as Information Officer, NSS officer, Academic Research Coordinator, Board of Studies Chairperson of Savitribai Phule Pune University for last 15 years and presently carrying responsibilities of activities of IIC. She is recipient of 5 awards.



CONVENER: DR SANGEETA DHAMDHERE-RAO

Dr. Sangeeta Dhamdhere Rao, Librarian and Convener of IIC is a fellow of VLIR, Belgium and recipient of 12 national and International awards. She has more than 24 years of experience and published more than 60 research papers and 10 books at International level. She has been granted one UK patent and published one Indian Patent. She has travelled USA, Europe, Japan, China and UAE on academic assignment. Presently handling responsibility of Convener of IIC.



START-UP, YUKTI AND NISP COORDINATOR: DR DEEPAK KUMBHAR

Dr. Deepak Kumbhar, Head BCA Department is having 24-years' experience in teaching and 18-year experience in educational and research component consultancy. He has *Institution's Innovation Council, PES' Modern College of Arts, Science and Commerce (Autonomous), Ganeshkhind, Pune-16* 





presented several research papers at national and international conferences and has published numerous peer-reviewed articles in renowned journals. He has also been involved in the development of various social and commercial electronic projects and has mentored numerous students in science and engineering projects. In addition, he holds three patents: one for a solar-powered RFID-based attendance system and another for an IoT-based concrete maturity measurement system. Being Start-up and Yukti Coordinator he continuously supporting students for prototype designing and participating in idea competitions. He has designed NISP policy for the college.

#### STAFF COORDINATORS:

- 1. Dr. Vinaykumar Malik Innovation Activity Coordinator
- 2. Meenal Jabde ARIIA Coordinator
- 3. Dr. Sushama Katade NIRF Coordinator
- 4. Gayatri Shrotriya IPR Activity Coordinator
- 5. Dr. Snehal Gagare Social Media Coordinator
- 6. Dr. Manisha Bele Internship Activity Coordinator

#### STUDENT COORDINATORS:

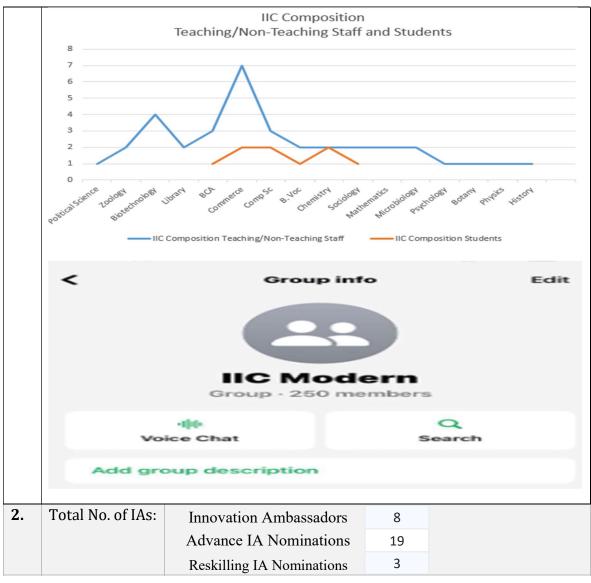
- 1. Komal Sonawane Social Media Coordinator
- 2. Pooja Prajapati Internship Coordinator
- 3. Ayush R Suryawanshi Startup Coordinator
- 4. Ashlesha Kolhatka- IPR Coordinator
- 5. Shlok Bacchad-Innovation Coordinator

# C. PORTFOLIO/GRAPHICAL/TABULAR REPRESENTATION OF RESOURCE STRENGTH (HUMAN CAPITAL AND PHYSICAL CAPITAL) OF THE IIC INSTITUTION

| Sr.<br>No | Description                  | Numbers  |
|-----------|------------------------------|--|
| 1.        | Total No. of IIC<br>Members: | 49+250 Students enrolled and joined IIC WhatsApp group |

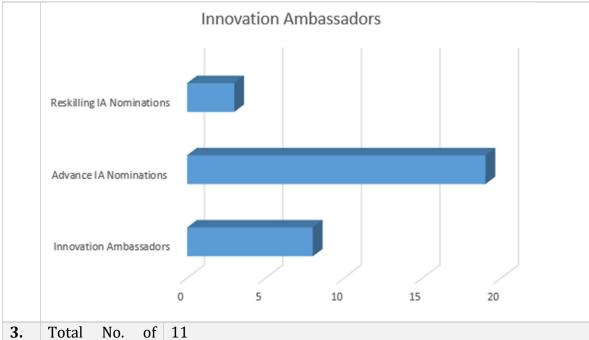












3. Total No. of Faculty
Mentors From Portal

| Sr.<br>No. | Name                        | Organization  |
|------------|-----------------------------|---|
| 1.         | Mr. Sharad Pustake          | Cleantech and Energy  |
| 2.         | Mr. Mukim Shashikaant<br>P. | Bank of Maharashtra   |
| 3.         | Mr.Rajiv Tulpule            | M/S Retco Group of Companies  |
| 4.         | Ms. Pradnya Godbole         | Deasra Social Foundation  |
| 5.         | Dr. Togapur Pavan           | CSIR-IMMT, Bhubaneswar  |
| 6.         | Kalyani Ahir                | Synnollect  |
| 7.         | Mr. Suraj Bhoyar            | MIT, ADT University, Loni   |
| 8.         | Dr. Bikash Aich             | Aavanira Biotech Pvt. Ltd.  |
| 9.         | Dr. Mona Kejriwal           | Rishi Dayaram and Seth Hassaram National<br>College and Seth Wassiamull Assomull<br>Science College, Mumbai |





|    |   |  | hir Mansuri<br>d Paratkar                | College and Seth Wassiamull Assomul<br>Science College, Mumbai |  | iamull Assomull<br>, Mumbai                         |  |
|----|---|--|--|--|--|---|--|
|    |   |  |  |  | UNODC, ILC   | O, IICCI, CAI                                       | RE International   |
| 4. | Pre- Incubation Units:  03 (Life Scient Technology) |  |  |  | •  | ter Scienc  | e and Food Processing                                      |
|    |   |  |  |  | Pre incubation   | Details   |  |
|    | S.No.   | Туре                                     | Pre-Incubatio<br>Unit Name               | n Pre-Incubation<br>Incharge Name                              | Pre-Incubation Incharge Email  | Pre-Incubation<br>Incharge Phone                    | Website Url  |
|    | 1   | Innovatio<br>Cell                        | on Food Processi<br>Technology           | ng Mrunal M Pardes   | hi mrunal@moderncollegegk.org  | 8055151163  | www.moderncollegegk.org                                    |
|    | 2 Innovation Pre-Incubation Cell Centre in Zoolo    |  |  | manisha@moderncollegegk.org                                    | 9823797649   | https://www.moderncollegegk.org/zoology-<br>dep.php |  |
|    | 3   | Innovatio<br>Cell                        | on Chemical Scie                         | nces Gayatri Shrotriya   | Gayatri Shrotriya gayatri@moderncollegegk.org 8390718496 https://www.mod.dep.php |   | https://www.moderncollegegk.org/chemistry-<br>dep.php      |
| 5. | IP Facilitation 01 Unit:                            |  |  |  |  |   |  |
|    |   | IPR & TTO centers                        |  |  |  |   |  |
|    | S.No.   | o. Type Facility Name Facility I<br>Name |  | Facility Inchar<br>Name  | Facility Incharge Email  | Facility Incharge<br>Phone                          | Website Url  |
|    | 1   | IPR<br>Cell                              | Intellectual Proper<br>Rights (IPR) Cell | ty Gayatri<br>Shrotriya  | gayatri@moderncollegegk.org  | 8390718496  | https://www.moderncollegegk.org/research-<br>ecosystem.php |

# D. HIGHLIGHT FACILITIES, INFRASTRUCTURE OF PRE-INCUBATION AND INCUBATION KIND, AND STUDENT BODIES/CLUBS ENGAGED IN PROMOTING INNOVATION AND ENTREPRENEURSHIP ON CAMPUS.

Pre-Incubation centers in Life Sciences, Computer Science and Food Processing Technology of our college are well equipped with necessary instruments and materials. Teachers are available for guidance and labs are open for extended time.

Pre-Incubation center/Central Instrumentation Lab of Life Sciences is well equipped with 28 high end instruments of total costing around 1.39 Crores.









All Pre Incubation Centers provides facility for processing, analysis by using high end equipments. Guidance and support is provided from the teachers.

College students and staff use infrastructure, seed money and guidance of following Incubation Centres - VAMNICOM, Research Park, Mumbai, Ross Life Sciences Pvt Ltd, Dabake Trust and RSETI: Rural Self Employment Training Institute of Bank of Maharashtra)

**Entrepreunership Development Cell**: of our college promotes Entrepreneurship skill among the students. This cell conducts various activities like guest lectures of successful entrepreneurs, interactions, competitions and staff exhibition (Vividha) of our budding entrepreneurs.

# E. HIGHLIGHT ACHIEVEMENTS (NARRATIVE/GRAPHICAL/TABULAR REPRESENTATION)

| Sr. No. | Description   | Total          |
|---------|---|----------------|
|         |   | numbers        |
| 1       | Number and Different types of I&E and IPR activities      | 57             |
|         | Conducted   |                |
| 2       | No. of student's & faculty ideas generated                | 31             |
| 3       | No. of students & faculty Innovation/prototypes developed | 03             |
| 4       | No. of IPs generated, published, and granted:             | 04 Published   |
|         |   | & 01 granted   |
|         |   |                |
| 5       | No. of Student & Faculty Start-ups/Ventures established   | 03             |
| 6       | Amount spent on promotion and awareness generation on     | Rs. 2,42,000/- |
|         | Innovation Entrepreneurship on the campus                 |                |
| 7       | Amount grant or fund supported to student & Faculty lead  | Rs. 217600/-   |
|         | Innovations, start-ups, and IPR                           |                |
| 8       | No. of Technology Transfer and Commercialization happened | 00             |





- F. HIGHLIGHT A FEW OF THE BEST IIC FACULTY/STUDENT MEMBERS AND THEIR ACHIEVEMENTS/REWARDS FOR THE INNOVATIONS AT DIFFERENT FORUM
  [PROFILE OF A FEW FACULTIES WITH 2-3 LINES OF THEIR ACHIEVEMENTS]
- 1. Darpan Eknath Rokade, Student of S.Y.B.Sc. filed and published a Patent 'Screening Application of Dyslexia and Dysgraphia Using Cognitive Al' File No-202421035288, Published Date-14/06/2024. He has also presented his work in 10th International Conference on Smart Computing and Communication (ICSCC 2024) in Bali Indonesia on 25-27 July 2024.
- 2. Dr. Supriya Kusale faculty of Microbiology has been selected for the prestigious Sarsenapati Santaji Ghorpade SARTHI Udyojakata Vikas Incubation Program by SARTHI (Chhatrapati Shahu Maharaj Research Training and Human Development Institute). This fellowship, granted to innovative startups, serves as a testament to SHREEL-SURYA's commitment to driving sustainable agricultural solutions through cutting-edge microbial research.



- 3. Dr. Gayatri Shrotriya has started Start Up Company "Epicarp nature care pvt. Ltd." deals with manufacturing biodegradable polymers which can be used as substitute for traditional plastics. The polymers are synthesized from fruit peel waste and hence contribute in waste management system too. Epicarp Nature Care Pvt. Ltd. offers eco-friendly biodegradable polymers for various industries. Our sustainable solutions help reduce environmental impact.
- 4. Dr. Shrotriya was invited as a speaker in SIMACES International Interdisciplinary Learning Centre (SIILC), Pune on account of Innovation day on 11 Jan 2024 for topic Innovation and start up.







# G. HIGHLIGHT SELECTED BEST INNOVATIONS & IMAGES WITH MENTION OF INVENTOR/INNOVATION NAME

➤ Invention: Biodegradable Polymers

Inventor: Dr. Gayatri Shrotriya







# HIGHLIGHT SELECTED START-UPS ESTABLISHED BY STUDENTS/FACULTIES WITH MENTION OF FOUNDER/COFOUNDER NAME

- > Start-up: Epicarp Nature Care Pvt. Ltd. offers eco-friendly biodegradable polymers for various industries.
- > Invention: biodegradable polymers
- > Inventor: Dr. Gayatri Shrotriya



- > Start-up: Markitify
- > URL: markitify.in
- Type: Creative Media Agency offering graphic designing, SEO expertise, Sales expertise, Copy Writer, Video Editing, Web Designing.
- > Creator: Vinay Kale, BBA Student



- I. LIST OF ANY BREAKTHROUGH INNOVATIONS / TECHNOLOGY DEVELOPED AT THE INSTITUTE (2-3 TECHNOLOGY WITH 2-3 LINES ABOUT TECHNOLOGY AND INNOVATION
- 1.. **SMART ELEVATOR SYSTEM AND METHOD THERE OF:** The present invention relates to the field of Internet of things. The present invention is directed towards a smart elevator system. Particularly, the present invention relates to a smart elevator system for detecting the number of users in the outside surface of the elevator system. Further, the present invention relates to a method of controlling the smart elevator system.





2. **A METHOD OF SUSTAINABLE GELATIN PRODUCTION FROM FISH BIO-WASTE:** The present invention relates to an efficient and sustainable process for extracting and drying gelatin from fish bio-waste. More particularly, the present disclosure relates to an efficient method of gelatin production. Further the present disclosure relates to a method of extracting and processing gelatin in an eco-friendly manner.

#### J. PARTICIPATION OF IIC-INSTITUTE IN VARIOUS PROGRAMS OF CENTRAL AND STATE GOVT. HIGHLIGHTING SPECIALLY FOR THE SCHEMES OR PROGRAMS

- Modern College ganeshkhind is recognised as Financial Literacy Centre of the Reserve Bank of India, operates a Future Bankers Forum. This forum organizes programs across rural, semi-urban, and urban areas. Recently, financial literacy programs were held in Ekhatpur-Saswad, Kharabwadi-Chakan, Wade Bolhai, and Mann, aiming to educate the public about various government schemes, including Pradhan Mantri Jeevan Jyoti Bima Yojana, Pradhan Mantri Jeevan Suraksha Bima Yojana, Sukanya Samriddhi Yojana, and Atal Pension Yojana.
- Dr. Sanjay Kharat, Principal received grant of Rupees Fourty Lacs to establish Fish Disease Diagnostic Centre at our College from the Pradhan Mantri Matsya Sampada Yojana of Government of India in 2023. This Fish Disease Diagnostic centre has received Best Fish Disease Diagnostic Lab from the Govt of Maharashtra in 2024.



• College has received Five Crore Grants under PM Usha Scheme of RUSA in 2023.

Details available at <a href="https://pmusha.education.gov.in/pm-usha/assets/docs/PAB-2%20Minutes.pdf">https://pmusha.education.gov.in/pm-usha/assets/docs/PAB-2%20Minutes.pdf</a>





| 100. | ıvıanarasını<br>a | Nagpur    | onariwate ivational college, congressnagar(C-18422)   | ,99,99,854 | 4      |
|------|-------------------|-----------|---|------------|--------|
| 181. | Maharasht<br>ra   | Nanded    | Lal Bahadur Shastri Mahavidyalay<br>a, Dharmabad (C-7611)   | ,00,00,000 | 5      |
| 182. | Maharasht<br>ra   | Nanded    | Yeshwant Mahavidyalaya, Nanded (C-7460)   | ,99,98,660 | 4      |
| 183. | Maharashtr<br>a   | Nandurbar | 230066-Gram Vikas Sanstha's Art<br>s College, Bamkheda, Tal-Shahad<br>a. Dist. Nandurbar(C-8992)  | ,00,00,000 | 5      |
| 184. | Maharashtr<br>a   | Nashik    | Chme Societys Bhonsala Military<br>College, Arts, Science & Commerc<br>e, Rambhumi, Nashik 422005(C-4<br>2239)  |            | 5      |
| 185. | Maharashtr<br>a   | Osmanabad | Venkatesh Mahajan Senior Colleg<br>e, Osmanabad.(C-34356)   | ,00,00,000 | 5      |
| 186. | Maharashtr<br>a   | Palghar   | Sonopant Dandekar Arts College<br>S Apte Commerce And M H Mehta<br>Science College Khare Kuran Ro<br>ad Palghar Dist Thane(C-34065)   | ,00,00,000 | 5      |
| 187. | Maharashtr        | Dorbhani  | Shri Sant Janabai Arts Commerce<br>Science College, Gangakhed(C-7   | 00.00.000  | 5      |
| 188. | Maharashtr<br>a   | Pune      | Progressive Educational Societys<br>Modern College Of Arts, Science<br>& Commerce , Ganeshkhind, Pun<br>e 53(C-42155)   | ,00,00,000 | 5      |
|      |                   |           |   |            | $\neg$ |
| 189. | Maharashtr<br>a   | Raigad    | Mangaon Shikshan Prasarak Man<br>dals D. G. Tatkare Mahavidyalay<br>Arts, Science, Commerce, Near B<br>y Dist. Court, Old Mangaon, Tal. M<br>angaon, Dist. Raigad-402104(C-3<br>4097) | ,00,00,000 | 5      |
| 190. | Maharashtr<br>a   | Ratnagiri | R.P.Gogate College Of Arts Scien<br>ce And R V Joglekar College Of C<br>ommerce Ratnagiri Dist Ratnagir<br>i 415 612(C-33751)   | ,00,00,000 | 5      |

• Total 152 staff and students of our college participated in the National Intellectual Property Awareness Mission of Government of India and NIPAM.







• **NISP Adoption status** – College has formulated NISP policy and successfully implemented in this academic year.



Action Items (Institute can update the progress of below Action Items at anytime & the option to be checked & submitted after marking the progress of all Action Items)

| S.No | Action Items for Policy<br>Formulation   | Document of Proof<br>(Doc Upload)  | URL of Proof<br>(URL) | Date           | Action             | Admin<br>Enable<br>Status |
|------|--|--|-----------------------|----------------|--------------------|---------------------------|
| 1    | HEI has joined the NISP<br>Policy Campaign   | No document Required   |                       |                | Completed          |                           |
| 2    | Nominated NISP<br>Coordinator for Policy<br>Adoption   | Senior Faculty<br>Nomination Letter  |                       |                | Completed          |                           |
| 3    | Completed Policy<br>Implementation Training<br>Program Offered by<br>Ministry of Education's<br>Innovation Cell  | No document Required,<br>Participation will be<br>verified from back end                                     |                       |                | <b>▶</b> Completed | Not Yet<br>Checked        |
| 4    | Experts Committee<br>Formed at HEI to<br>Formulate the Policy  | PDF/Doc List Committe<br>members with date of<br>Formation<br>Preview  |                       | 2024-<br>06-15 | <b>▶</b> Completed | Enabled                   |
| 5    | Conducted Committee<br>Meetings towards the<br>preparation of an<br>implementable<br>Innovation and<br>Entrepreneurship Policy<br>Document with KPIs<br>(Key Performance<br>Indicators) / Milestones<br>at the HEI | Provide the latest minutes of the meeting with the committee and date of the meeting held Preview            |                       | 2024-<br>06-15 | <b>▶</b> Completed | Enabled                   |
| 6    | Approval of Innovation<br>and Entrepreneurship<br>Policy of the institute by<br>concern Competent<br>Authority / Council /<br>Governing Body /<br>University of Affiliation  | Upload the approval letter followed by the final approved version of the Policy in a single PDF file Preview |                       | 2024-<br>06-25 | <b>▶</b> Completed | Enabled                   |
| 7    | Notified / Published the<br>approved I&E policy<br>among the stakeholders,<br>Faculties and students   | Notification Copy along with date  Preview   |                       | 2024-<br>07-25 | <b>▶</b> Completed | Enabled                   |





• **NIRF Participation:** College has participated in NIRF framework under Innovation Category



#### Internal Smart India Hackathon 2023

Internal Smart India Hackathon (SIH) 2023 Successfully Organized at Modern College, Ganeshkhind, Pune on 25th September 2023: P.E. Society's Modern College of Arts, Science, and Commerce, Ganeshkhind, Pune, organized the Internal Smart India Hackathon (SIH) 2023 on Monday, providing a platform for **89 student participants (59 male and 30 female)** to address real-world challenges through innovative digital solutions. The event aimed to foster innovation, entrepreneurship, and skill development, in alignment with the Digital India initiative.

The hackathon was a full-day competition, running from 9:00 AM to 5:00 PM, with participants from various disciplines tackling industry-relevant problems. Judges for the event included Dr. Dipali Mehar, Prof. Rutuja Mokashi, Prof. Shashikala Jadhav, and Prof. Yogita Bharaskar, while mentorship was provided by Dr. Deepak Kumbhar, Prof. Meenal Jabade, and Prof. Mokashi.

The event not only showcased the participants' innovative solutions but also resulted in several students establishing startups based on their projects. Additionally, students reported significant improvements in technical, problem-solving, and teamwork skills.

SIH 2023 at Modern College marks another step forward in promoting innovation, interdisciplinary collaboration, and entrepreneurship, empowering youth to contribute to national development and societal progress.













#### YUKTI Innovation Challenge

Workshop on "How to Upload Innovative Project Ideas on YUKTI Portal" Held at PES' Modern College, Pune on 3rd August 2024: The Department of Computer Science at PES' Modern College of Arts, Science, and Commerce (Autonomous), Ganeshkhind, Pune, in collaboration with the Institution's Innovation Council (IIC), successfully organized a workshop on "How to Upload Innovative Project Ideas on YUKTI Portal." The session aimed at encouraging innovation and entrepreneurship among students and faculty members through the Portal, an initiative of the Ministry of Education, Government of India.

**Dr. Deepak Kumbhar**, the speaker for the session, provided a step-by-step guide to help participants understand the YUKTI platform, detailing how to prepare and submit innovative project ideas effectively. He also addressed common challenges faced by students during the submission process and shared valuable tips on how to highlight innovative elements in their projects.

The event witnessed active participation from 133 students and 10 staff members.









#### K. DETAIL OF SOCIAL MEDIA & CONNECTIONS OF IIC INSTITUTE

Facebook: https://www.facebook.com/profile.php?id=100091453811474





PES Modern College of Arts, Science and Commerce, Ganeshkhind, Pune



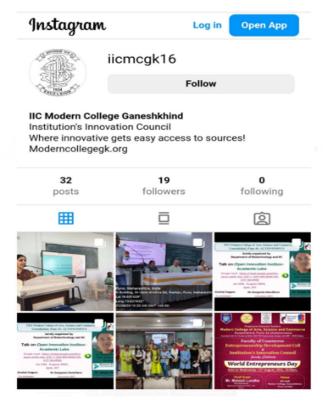
Twitter: <a href="https://x.com/iicmcgk16">https://x.com/iicmcgk16</a>



Instagram: <a href="https://www.instagram.com/iicmcgk16/">https://www.instagram.com/iicmcgk16/</a>







Linkedin: <a href="https://www.linkedin.com/in/iic-modern-143084321/">https://www.linkedin.com/in/iic-modern-143084321/</a>



#### **IIC Modern**

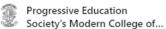
Progressive Education Society's Modern College of Arts, Science and Commerce Gnaeshkhind est Innovative College Award (2019-20) from CEDA 'STAR STATUS' received from the Department of Biotechnology (DBT),

Pune, Maharashtra, India · Contact info





More







#### L. TESTIMONIALS FROM IIC MEMBERS AND EXTERNAL ABOUT IIC INSTITUTE AND IIC OF MOE'S INNOVATION CELL

# सीएसआईआर - राष्ट्रीय रासायनिक प्रयोगशाला (वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)



डॉ. होमी भाभा मार्ग, पुणे - 411 008, भारत

#### **CSIR - NATIONAL CHEMICAL LABORATORY**

(Council of Scientific & Industrial Research) Dr. Homi Bhabha Road, Pune - 411 008, India



#### Testimonial

It is with great pleasure that I extend my heartfelt appreciation to the Institution's Innovation Council (IIC) of PES Modern College, Pune, under Dr. Sanjay Kharat's leadership and Dr. Sangeeta Dhamdhere-Rao's coordination. Their efforts in fostering entrepreneurship, research, and startup initiatives among students are exemplary.

During my recent guest lecture, I was impressed by the students' enthusiasm, active participation, and professional event management. Their engagement with the material and eagerness to apply it to realworld challenges demonstrates the innovative mind set cultivated at PES Modern College.

The IIC's programs have created a vibrant ecosystem where students are empowered to explore and innovate. This nurturing environment is crucial in shaping future leaders, and I'm confident PES Modern College students will continue making significant contributions to research and entrepreneurship.

Congratulations to the IIC team for their outstanding work. I wish them continued success in their future endeavours.

Sincerely,

M. Karthikeyan, Ph.D, Chief Scientist

(Chemical Engineering and Process Development)

Ac.





#### Testimonial

It is my pleasure to acknowledge the exceptional efforts of the Institution Innovation Council (IIC) at PES Modern College of Arts, Science and Commerce, Ganeshkhind, Pune, as a mentee institute under the mentorship of MIT ADT University, Loni. Under our guidance, the IIC at PES Modern College has successfully conducted more than 65 activities, showcasing a high level of commitment and enthusiasm.

The college has consistently attended all meetings and activities organized by the mentor institute with impressive participation numbers. During our visits, we observed that the IIC president, convener, and all members actively participated in and conducted various IIC initiatives with great enthusiasm. The presence and involvement of the IIC team were commendable, and their dedication is evident in the positive impact of their efforts.

I am confident that this institute will achieve excellent ratings this time and is well on its way to becoming a Mentor Institute in the near future.

Best regards

Prof. Dr. Rakesh Kumer Sidheshware Research & Innovation Officer, Convener Institution's Innovation Council (IIC), MIT-ADTU

MIT-ADT University, Pune 412201s

Email: rakesh.sidheshwar@mituniversity.edu.in | M: +91-7744930705

website: www.mituniversity.edu.in





IIC Appreciation Letter (External) Inbox x

× 0 0

Gururaj Dangare to me ▼ Tue, Sep 10, 7:58 PM (15 hours ago) 💠 👆 🚦

To.

Dr. Sangeeta Dhamdhere Mam,

Modern College of Arts, Commerce and Science,

Ganeshkhind, Pune

I am writing to express my sincere gratitude for your invaluable contribution to the development of students through your innovative and engaging activities in the field of innovation and entrepreneurship.

Your various activities like workshops, competitions, mentorship programs have been instrumental in inspiring and empowering our students to think creatively, problem-solve effectively, and pursue their entrepreneurial aspirations. Your initiatives through IIC have made a significant impact on their educational journey.

We are truly grateful for your commitment to fostering a culture of innovation and entrepreneurship within the college community. Your efforts have not only enhanced the students' academic experiences but have also equipped them with valuable skills that will serve them well in their future endeavours.

Thank you once again for your dedication and support.

Regards,

Prof. Gururaj Dangare

HOD- MBA

Pratibha Institute of Business Management

Chinchwad, Pune

Over the past two years, as the Student President of Modern College, Ganeshkhind's Institution's Innovation Council (IIC), I have had the exceptional chance to observe and support the development of a thriving innovation ecosystem within our institution. Being in this position has been a tremendously rewarding experience that has given me the chance to interact with a wide range of students, work with professionals in the field, and become fully immersed in the exciting world of startups and entrepreneurship.

Working closely with students from various disciplines has been one of the most rewarding aspects of my journey. I've had the honour of mentoring and inspiring my peers to think creatively, investigate novel solutions, and work together on fascinating projects thanks to the IIC's initiatives. My leadership abilities have grown as a result of these interactions, which have also given me a better understanding of how to develop and inspire young talent.

The experience of being exposed to the startup environment has been life-changing. We have had the opportunity to interact closely with accomplished business owners and industry experts through the IIC's programs and events, which have provided us with priceless insights into the workings and expansion of startups. I now understand the value of adaptability, creativity, and resilience in the dynamic world of entrepreneurship. My professional network has grown and my comprehension of the opportunities and challenges in the startup world has deepened as a result of the opportunity to interact with businesses and startup founders.

I have the utmost gratitude for the platform that the Innovation Cell of the Ministry of Education and the IIC have provided. My leadership experience has greatly benefited from the guidance and assistance we have received from our partners, particularly MIT ADT University. This journey has given me a passion for innovation, the desire to make a significant impact, and the vision to keep encouraging an entrepreneurial spirit among our college community's members over the last two years.

With sincere thanks,

Ms. Maitrayee Joag

T.Y.B.Sc. (Biotechnology)

Student President, IIC,

Modern College of Arts, Science, and Commerce,

Ganeshkhind, Pune







Mr. Avadhut Kadam Founder & CEO

#### Ref: CARE/PES-IIC/Ltr-1/24-25

Date - 3rd Sept ,2024

#### **Testimonial**

I am delighted to share my appreciation for the Institution's Innovation Council (IIC) of PES Modern College of Arts, Science and Commerce, Ganeshkhind, Pune. The Council, under the visionary leadership of Dr. Sanjay Kharat and the meticulous coordination of Dr. Sangeeta Dhamdhere-Rao, has made remarkable strides in nurturing entrepreneurial spirit and fostering a culture of research among students.

During my interaction with the students and faculty, I was thoroughly impressed by the level of innovation and the proactive approach adopted by the IIC in organizing various activities. The dedication to developing entrepreneurial skills and supporting students in their journey towards establishing startups is truly praiseworthy. It is clear that the Council is playing a pivotal role in guiding students to not just be learners, but to become creators and leaders who will contribute significantly to society.

The enthusiasm and professionalism exhibited by the students during the event I attended were a testament to the high standards set by the IIC. Their involvement in organizing the program was exemplary and reflected the effective mentorship and support they are receiving from the institution.

I wholeheartedly commend Dr. Kharat, Dr. Dhamdhere-Rao, and the entire team at the IIC for their exceptional efforts in building a strong foundation for innovation and entrepreneurship at PES Modern College. I am confident that the impact of their work will be felt far and wide, inspiring many more students to pursue their dreams with confidence and creativity.

Yours Sincerely,

/ College

Mr.Avadhut Kadam Founder & CEO

> Head Office: Arohi plaza, 38, Gujarnimbalkarwadi rd, Gujarwadi, Katraj, Pune, Pin-411046 Maharashtra Carefoundation36914@gmail.com

www.carefoundationindia.in

Contact-7020241059

Registered Address:
CARE Foundation,
At/po- Beknal,(Jagtapwadi)
Tal-Gadhinglaj, Dist-Kolhapur, Pin-416502
Email id-avadhutkadam10@gmail.com
Mob-8855818218







Progressive Education Society's

# Modern College of Arts, Science & Commerce

Ganeshkhind, Pune - 411016. (Autonomous)

DBT - BUILDER, DBT STAR STATUS, DST - FIST,

- Permanently Alfiliated to Savitribai Phule Pune University. PUN / PN / ASC / 089 (1992)
- UCC Recognition No.: F-8-290 / 2006 (CPP-II)
   Best College Award by Savitribal Phule Pune University

### Testimonial

I am pleased to commend the Ministry of Education for its outstanding initiative in fostering youth entrepreneurship and innovation. The introduction of a platform ecosystem for start-ups, incorporating cutting-edge technologies and innovative ideas, is a commendable step forward.

The program's emphasis on sharing experiences from industry experts, government officials, and other institutions provides invaluable insights into the entrepreneurial and research domains. This collaborative environment enables the development of new products, exploration of market opportunities, and connection with potential investors to transform ideas into viable businesses.

At the institutional level, this initiative offers a significant opportunity for faculty members from various disciplines to engage in an interdisciplinary approach. This holistic experience greatly benefits students, enriching their learning through experience sharing, experimental design, proposal writing, and presentations to expert panels. Moreover, the mentorship and funding resources available through this program are instrumental in driving innovation and supporting the next generation of entrepreneurs.

Overall, the Ministry's proactive efforts are enhancing the educational landscape and providing essential support for aspiring entrepreneurs and researchers.

Dr. Sanjay Kharat Principal





#### Testimonial for IIC Report

Don't Wait for Opportunity, Create it... George Bernard Shaw

Institute is a world of Opportunities to learn, Discover and Innovate through Different Ideas, as per need of our students IIC of our college give platform to our Students bring up their new Ideas and thoughts.

As a Mentor we provide our students secure helpful and student friendly atmosphere and strengthen in build talent among them. In our every department Mentors are very supportive and take good initiative to impart knowledge and skills among our stake holders.

Being a part of IIC Team I have had very good experience of learning, interact with many Academic, Social, Research Industries and Institutions.

IIC of our College taking efforts on Academic, Nature, Environment, Entrepreneur and Value based educational programmes

Students gets Opportunities to progress to become a Fellow of IIC - a mark of `seniority and expertise in the profession.

Thank you very much all team members of IIC and all Departments for their Innovative ideas, efforts

and Support.

Dr. Jyoti S. Gagangras

Head Department of Sociology

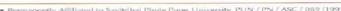
Vice Principal Arts Vice President Heting:



Progressive Education Society's

Modern College of Arts, Science & Commerce





nently Affiliated to Savitribai Phule Pune University. PUN / PN / ASC / 089 (1992)

Recognition No.: F-8-290 / 2006 (CPP-I) 

Best College Award by Savitribai Phule Pune University

#### **Testimonial**

The Institutions Innovation Council (IIC), an initiative by AICTE and the Ministry of Education (MoE), Government of India, is pivotal in enhancing the innovation and entrepreneurship ecosystem at our institute. Through IIC activities, both faculty and students have gained valuable insights into startups, intellectual property rights (IPR), and entrepreneurial development. This initiative not only supports students in converting their innovative ideas into viable products or services but also significantly contributes to national growth. We have recognized the benefits of having our own startup and are keen to participate in the Innovation Ambassador Program, leveraging our position in the educational sector to drive innovation and support national development.

Dr. Prachi Kshirsagar Assistant professor in Botany





My academic and personal development have been greatly impacted by the opportunities and support offered by the Ministry of Education's Innovation Cell and the Institution's Innovation Council (IIC). I never would have imagined that I could explore and develop my creative and entrepreneurial potential in the ways that I have thanks to the numerous programs, workshops, and innovation challenges.

I've been motivated to think outside the box by the IIC's emphasis on promoting an innovative culture. Working on projects and coming up with solutions to actual issues has given me a wealth of practical experience. These initiatives have allowed me to take theoretical concepts and apply them in practical scenarios, helping me build a strong foundation for my future career.

I would especially like to express my gratitude to MIT Art, Design and Technology University, our mentor, for their unwavering support and direction. Their guidance has been invaluable in assisting me to hone my concepts, stretch the limits of my imagination, and gain the self-assurance to look for novel solutions. We have greatly benefited from the advice and understanding we got from MIT ADT University in developing our projects and problem-solving methodology.

In addition to giving me a stage on which to display my abilities, the IIC and MoE Innovation Cell have instilled in me a philosophy of ongoing learning and development. I'm more driven than ever to work in innovation and entrepreneurship, and I know that the knowledge and experience I've gained along the way will make any career path I choose successful.

Thanks to IIC.

Pranjali Mankar

S.Y. B.Sc. (Comp.Sc.)

One of the most fulfilling experiences I have had in my academic career is being a part of the MoE Innovation Cell and the Institution's Innovation Council (IIC). I now have more opportunities to develop my problem-solving abilities, explore my creativity, and take part in entrepreneurial endeavours thanks to the programs and workshops the IIC has organised. Through the various innovation challenges, I have been encouraged to think critically and develop solutions to complex, real-world problems.

The opportunity to interact with cutting-edge technologies and gain practical experience has been one of the most influential parts of this trip. I've had the chance to work on projects with the IIC that go beyond what you learn in a textbook and tackle real-world issues. My learning experience has been further enhanced by working with peers from a variety of academic backgrounds, which has given me the opportunity to approach problems from different perspectives.

l also want to express my sincere gratitude to IIC Convener Dr. Sangeeta Dhamdhere-Rao Madam, Our Departmental Mentor Meenal Jabade Madam and Head of the Department Dr. Shubhangi Bhatambrekar Madam for providing me the lab access and mentoring for my idea and turn them into workable solutions.

This journey has been eye-opening, and I'm excited to keep looking into new opportunities for growth and innovation. The IIC and the MoE Innovation Cell have been crucial in helping to shape my mindset and preparing me for the future. I now feel more confident in my abilities to innovate, collaborate, and contribute meaningfully to society.

Thank you,

Shantanu Tikhe

S.Y. B.Sc. (Comp.Sc.)





For me, working with the Innovation Council (IIC) of the Institution and the Innovation Cell of the Ministry of Education has been a life-changing experience. IIC's initiatives have forced me to use my critical thinking skills, creative problem-solving abilities, and theoretical knowledge in practical situations. In addition to broadening my skill set, the numerous workshops, innovation challenges, and projects I have participated in have ignited my passion for entrepreneurship.

The innovation and creative culture that the IIC promotes has given me the courage to think outside the box and create solutions that will actually work. I am especially appreciative of the experience with interdisciplinary collaboration, as it has allowed me to collaborate with colleagues in various fields, exchanging ideas and knowledge.

I also want to sincerely thank MIT Art, Design and Technology University, who served as our mentor. Their advice has been essential to my development. We were able to precisely refine our projects and overcome obstacles thanks to the practical mentoring we received. Our mentors' support in trying new things and their practical advice have been really helpful in helping us cultivate an innovative and problem-solving mindset.

All in all, the MoE Innovation Cell and IIC have been a really enriching experience. I feel more equipped than ever to face the challenges of the future because of the abilities, information, and self-assurance these programs have given me. I'm excited to go on this adventure and discover new frontiers in entrepreneurship and innovation.

With sincere thanks.

Vitrag Bhatge

T.Y.B.Sc. (Comp. Sc)

#### **Testimonial**

As a dedicated member of the Institutional Innovation Cell (IIC), I am deeply honored to reflect on the transformative impact this initiative has had on our institution. The IIC has been instrumental in fostering a dynamic environment where innovation and social commitment thrive among both students and teachers.

Through various programs, workshops, and collaborative projects, IIC has empowered individuals to translate their creative ideas into actionable solutions that address pressing societal challenges. The IIC's commitment to providing resources, mentorship, and a supportive network has been pivotal in turning visionary concepts into impactful realities.

Personally, the enthusiasm and ingenuity of our students and faculty members have been nothing short of inspiring. The IIC has created a platform where theoretical knowledge meets practical application, allowing participants to engage in meaningful projects that drive social change. This alignment of academic excellence with entrepreneurial spirit is a testament to the IIC's dedication to bridging the gap between education and real-world impact.

I am proud to be part of a team that champions such a forward-thinking agenda, and I look forward to continuing our efforts to cultivate a culture of innovation that makes a tangible difference in our community and beyond.

Warm regards,

Dr. Megha Deshpande

Department of Sociology

MCASC, Ganeshkhind

Activate Window Go to Settings to activ





# K. IMAGES



Mentor Institute Visit to our College



Participation in Pune Innovators Summit-2024





#### **Few Activities Photos:**









**CONTACT** 

IIC President: Dr. Sanjay Kharat

<u>principal@moderncollegegk.org</u> <u>kharat.sanjay@gmail.com</u>

(M) 9011070912

IIC Convener: Dr. Sangeeta Dhamdhere-Rao

librarian@moderncollegegk.org

(M) 7972092077

Dr. Sangeeta Dhamdhere-Rao Convener (IIC) Dr. Sanjay Kharat President (IIC)

#### **FUTURE BANKERS' FORUM**

#### **REPORT 2023-24**

Faculty of commerce feels very proud to announce that Depositors' Education and Awareness Fund RBI has recognised our college as Financial Literacy Centre for the depositors' education and awareness programs. After the successful completion of first pilot project, It has sanctioned grant for the 12 projects of financial literacy programs. FBF has created a bench mark of creating a centre of excellence.

Following are the various activities of FBF

#### 1. Jagran Gondhal Folk Art on financial literacy at Shasan Tumachya Dari, Jejuri

This program was sponsored by Bank of Maharashtra. Our college was the only academic institution in the list of participants. Our Arts. Circle students participated in this event.

# 2. Banking Day celebration and FBF Pride felicitation

On every 11<sup>th</sup> Aug Banking Day is celebrated in the memory of late. C.D. Deshmukh first Indian RBI governor. This day is celebrated as Banking ethical day and the bank Mitra volunteers takes pledge to make the Indian System Ideal.

On this occasion Chief General Manager Mr. G.S. Rawat was present and appreciated the college for nurturing the values amongst the students.

On this occasion FBF pride award was given to **Seema Chandora for her dedicated efforts at FBF. Ms. Poonam Kurale was felicitated for special appreciation.** The selection was made through interview taken by Mrs. Trupti Kulkarni our alumnus working in Cosmos Cooperative Bank.

# 3. Bank, Insurance and Investment connect during financial literacy week $6^{th}$ Sept to $8^{th}$ Sept 23

A. Investment Connect

91students of TYBCOM/ SYBCOM/ FYBCOM have opened PPF account with the deposit of Rs.500.

#### **B. Bank and Insurance Connect**

51 students of FYBCOM have opened savings bank account with linking their account to PMSBY: Pradhan Mantri Suraksha Bima Yojana by depositing Rs.21/ only. This week was celebrated in association with Bank of Maharashtra Chatushrungi Branch.

#### 4. Dialogue Session I (Encourage, Enrich and Empower): Modern Banker's Meet

On 9<sup>th</sup> Sept 23 Modern Banker's Meet was organised to guide and handhold the students to enter in the field of banking. On this occasion Mr. Abhijeet Desai Area Manager of leading private bank, Mr. Abhijeet Joshi vice president Axis Bank, Mr. Amol Kulkarni Marketing and Business development corporate loans of Shamrao Vitthal Cooperative bank, Mrs. Trupti Kulkarni from Cosmos Bank interacted with the students.

#### 5. Avishkar Competition

Two teams participated in Avishkar Research Competition on 27<sup>th</sup> Sept 23. One team was selected in Zonal Level competition

- A. **Team A:** Study of importance of door step banking amongst elderly citizen by Prashant Ghodke, Vaishanvi Kothwal and Menon Chndrika
- B. **Team B:** Study of importance of Business correspondent in spreading the awareness of Jansuraksha Schemes by Inshwar Tegginkeri and Manasi Singh

# 6. Dialogue Session II (Encourage, Enrich and Empower):

Experience sharing of senior banker was organised on 5<sup>th</sup> Oct 23. For this session Dr. H.Y. Kulkarni ex banker of Bank of Boroda and Incharge of Training College Pune and Prof. A.G. Ex Banker was present and shared their experiences with Future Banker students.

#### 7. Aadishakti: Arthik Saksharatecha Jagar

Aadishakti: Arthik Saksharatecha Jagar on Navaratri Festival on 20<sup>th</sup> to 23<sup>rd</sup> Oct at Bank of Maharashtra Chatushrungi Branch was organised. Our bank mitra volunteers assisted bank for giving support to their customers and spread the awareness of various banking operations. Fifteen students played the role of bank mitra Volunteers.

#### 8. Gruhalaxmi Financial literacy program

On 30<sup>th</sup> Oct 23 Gruhalaxmi Financial literacy for mother parents of commerce faculty on the occasion of Navaratri Festival was organised. Mr. Sadanand Dixit Ex CEO of Pune People's Cooperative bank was the resource person interacted on Role of parent in spreading the financial literacy, family budget and various banking transactions. 56 parents were present for the program. The program was sponsored by Bank of Maharashtra.

#### 9. Internship at various organisations

As a part of curriculum, the students completed their internships at various organisations. As usual the major internship was completed by the students at Vidya Cooperative Bank at 12 branches during 31<sup>st</sup> Oct to 30<sup>th</sup> Nov 2023. 71 students completed their internship at Vidya Cooperative Bank.

#### 10. New year celebration with grandparents

On every 30<sup>th</sup> Dec FBF celebrates New Year with Grandparents to inculcate the values and sense of social commitment amongst the youth.

In this year in association with Janeev a social platform (Be social be special) FBF has celebrated new year at **Dhanakwadi in collaboration with Lions Club katraj and Shriram Yogsadhna.** Cultural event of the bank mitra volunteers and Dr. Manisha Bele was organised. Grandparents also performed the cultural program. 12 students and 5 teachers participated in this event.

#### 11. Nukkad Natak on financial literacy at Regional Office RBI Mumbai

It was a proud moment for FBF to perform **Demo of Nukkad Natak** on financial literacy at Regional Office RBI Mumbai on the occasion of 90year celebration of RBI on **10**<sup>th</sup> **Jan 24** Authorities of top management of RBI Regional office were present. Prof, Parag Shah assisted the FBF to translate the script of financial literacy in hindi version. Banking mentor Mr. Sadanand Dixit guided the team. **12 students and two teachers were present.** 

#### 12. Nukkad Natak on financial literacy at Akole Ahmednagar

FBF got an opportunity **from FIDD RBI** (**Financial Literacy and Development Department**) to perform Nukkad Natak on financial literacy as a part of their event at Akole Ahmednagar on 19<sup>th</sup> **Jan 24. Five students and two teachers were present.** Banking mentor Mr. Sadanand Dixit guided the team.

Five students got the honorarium as a Bank Mitra Scholarship.

## 13. Bank Mitra during NSS camp at Lawarde Village

On 21<sup>st</sup> Jan 24 Bank Mitra conducted the financial literacy survey at Lawarde Village under Pradhan Mantri Janman Yojana for Adivasi community. Two teachers and 9 bank mitra volunteers visited and conducted the survey.

#### 14. Participation in Street Play Competition during Vividhaa

**Two teams** Bank Mitra Volunteers participated in street play competition on the theme of **Talk about Tech...** 

The team on safe use of online banking got the first prize in the street play competition.

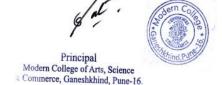
#### 15. My nation My Pride

14<sup>th</sup> Feb 24 was celebrated as My nation my Pride on online platform in collaboration with department of Sociology. 97 Participants were present to salute the defence forces for their passionate task towards the security of nation. Dr. Jyoti Gagangras Vice Principal of Arts. Faculty spoke on task of Indian Défense forces at Siachen.

# 16. Nukkad Natak on organisational behaviour at Regional Office RBI Mumbai

Experiment of inviting active participation of employees through Nukkad Natak organisational behaviour was organised by **Regional Office RBI Mumbai on 26**<sup>th</sup> **Feb** 

Prof. Vijayalakshi Kulkarni Coordinator



#### P.E. Society's

# MODERN COLLEGE OF ARTS, SCIENCE AND COMMERCE

(Autonomous)
GANESHKHIND, PUNE 16

# Faculty of Commerce Entrepreneurship Development Cell

# Activity Report 2023-24

#### Introduction

Self-employment is best employment and is need of our nation. Many hurdles in growth of economic development like-unemployment, poverty etc. can overcome if young population opt entrepreneurship as career. This is possible if we motivate them at school and college level, and systematic efforts are taken to develop entrepreneurial competencies among students. Entrepreneurship development programmes at college level are necessary for development entrepreneurial skills among students.

#### Objectives of cell

- 1. To know one's own knowledge, skill and aptitude
- 2. To know how to manage small business
- 3. To know how to convert commercial idea into business plan.
- 4. To know how to use ICT in small business.

#### **Expected Outcome**

At the end of the program participants will be able to

- 1. Appreciate importance of self-employment and develop skills for the same.
- 2. Identify business opportunities and make business plan.
- 3. Start a small business.
- 4. Effectively manage small business enterprise.



# 1. INSPIRA: 2024

on 16<sup>th</sup> February, 2024 entrepreneur's talk on 'Tourism Industry' was arranged under Inspira: 2024 conducted by EDC of commerce department for UG & PG students. For this ED cell invited Successful Business tycoons from Tourism Industry – Mr. Sanjay Vaze (Director, Vishwavihar Holidays, Pvt. Ltd; Mumbai). Mr Vaze talked on vision, mission, goals of his company. He focused on various service industries, related with tourism, customer relationship management, opportunities and challenges in Tourism industry etc. It enhanced knowledge of students about service industry and tourism businesses. Eighty students were present for this interactive and interesting session.

# **Photos**



Mr. Sanjay Vaze guided to Students



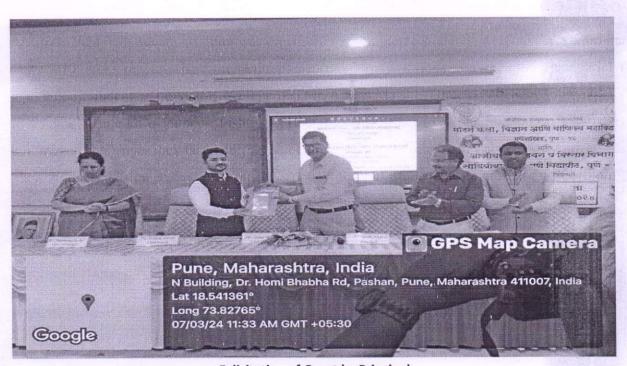


**Felicitation of Guest by Vice Principal** 

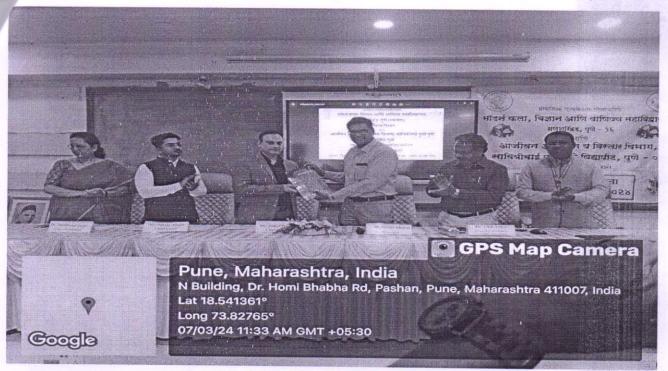
# 2.UDYOGVATA: 2024

On 7th March,2024 Udyogvata program was organized for commerce students. Udyogvata is a program in which successful entrepreneurs share their entrepreneurial journey. It aims to nurture entrepreneurial skills and talents among students. This year ED cell invited Mr. Aniket Malshe (Director, Nichem Solutions, Thane) and Mr. Pankaj Adsule (Co-founder, Fishtokri, Thane) to share their experiences. Both experts talked on opportunities and challenges they faced during their entrepreneurial journey. They also focused on their future goals, their products, customers and their business policy. Seventy students were present for this informative session.

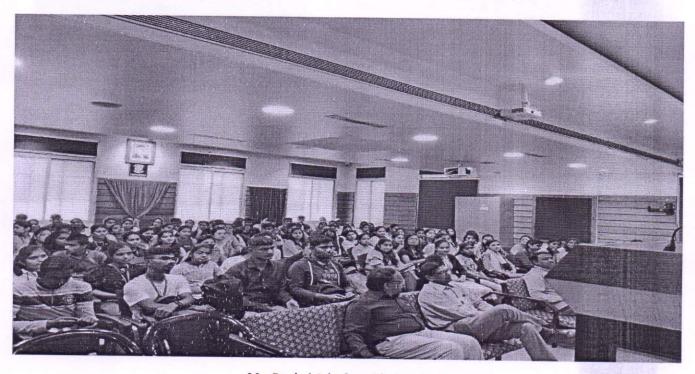
# **Photos**



Felicitation of Guest by Principal



Felicitation of Guest by Principal



Mr. Pankaj Adsule guided to the Students

# 3.UDYOGINI: 2024

On 12<sup>th</sup> And 13<sup>th</sup> March program Udyogini was organized for commerce students. Udyogini is a Lecture series where women entrepreneurs share their experiences. This programme aims to nurture entrepreneurial skills and talents among students and motivate girl students to start their own business. This year we have invited guests from various business sectors. This year Mrs. Poonam Sharma & Mrs. Manisha Kumari (Owner, Looks School of Hair & Bueaty, Pune), Dr. Vaidehi Patankar (Myrrah Herbals & Cosmetics, Pune) and Mrs. Madhuri Kole (Director, Balaji Valve Components Ltd; Pune) were invited. They talked on their business models and challenges they faced in building their business. Seventy students were present for this inspiring session.

# Photos



Felicitation of Guest by Vice Principal



Dr. Vaidehi Patankar guided to the girls Students



Dr. Priyanka Bhamare (Coordinator) Dr. Shubhangi Joshi (Vice Principal)

Dr.Sanjay Kharat (Principal)



# Department of Computer Applications BBA(CA) Faculty of Commerce

# "MAGN-IT(Intercollegiate Event) February 2024" Report

The department of Computer Applications BBA(CA) under faculty of Commerce had organized an Intercollegiate event "MAGN-IT 2024" on 23rd & 24th February 2024..

"MAGN-IT 2024" consisted of various competitions like:

- 1) Syntax Safari(Coding Challenge)
- 2) Logic Legend(Alphabet Game)3) E-Poster Making
- 4) Treasure Hunt

The Function was inaugurated on 23rd February 2024, at 10:00 am at BBA(CA)dept by Prof.Suwarna Mhasekar, Coordinator BBA(CA).

On 23rd February 2024 the first competition of MAGNIT was 'Syntax Safari' which was conducted at 11:00 am in Lab of BBA(CA) department. This competition was coordinated by Miss. Shweta Rane and The programs were judged by Prof.Ranjana Shevkar, Computer Science Department of Modern College of Arts, Science & Commerce, Ganeshkhind, Pune-16.In this competition output were displayed on the screen and participants have to develope same design through coding. On the same day another competition 'Logic Legend' was held for students in Class room N-1 between 01:00pm to 03:30pm.. This competition was coordinated by Mrs. Rupali Darange and The judge for the competition were Prof. Jayashri Jain, Mathematics Department of Modern College, Ganeshkhind, Pune-16.In this Participants are challenged with general knowledge questions and tasked with arranging alphabet blocks to form the correct answers in this fun-filled game.

On 24th February 2024 First 'E-Poster Making' Competition was organized in Computer Lab of BBA(CA) department. This competition was coordinated by Mrs. Jyoti Sarwade. The judge for the competition were Prof.Parag Shah, IQAC coordinator and senior faculty of Commerce department, Modern College of Arts, Science & Commerce Ganeshkhind, Pune-16.In this competition Students craft their masterpieces using Canva or Figma, while receiving valuable feedback and encouragement from Judge Parag Sir, helped them to learn and grow from their mistakes And Second competition was Treasure Hunt which is conducted by Miss. Rohini Pawar in 'C'building at 1.00pm. In this competition there were group of four students, solving puzzles and decoding clues to uncover hidden reaches and then reach the destination there is participation of more than 25 groups.

The topics for Poster Making- competition were:

- i)Artificial Intelligence
- ii)Fashion and Trends
- iii)Global Warming



The "MAGNIT Feb 2024" was co-ordinated by Miss.Anushka Muttha with the cooperation of all staff members, students coordinators Suraj Jagtap, Padam Gadshila (T.Y.BBA(CA)) and students under the guidance of Dr. Sanjay Kharat, Principal, Dr. Shubhangi Joshi, Vice-Principal (Commerce) and Prof.Suwarna Mhasekar, Coordinator BBA(CA). This event was volunteered by 25 students with active participation of 80 students (35 Female 45 Male).

The teacher's in-charge for various competitions were as follows:

#### Competition

- 1) Syntax-Safari
- 2) Logic Legend
- 3) Poster Making
- 4) Treasure Hunt

#### Teacher In-Charge

Miss.Shweta Rane

Mrs. Rupali Darange

Mrs.Jvoti Sarwade

Miss.Rohini Pawar

# The winners of Syntax Safari-Project Competition are:

- 1. Chaitnya Ingale (Modern College, Ganeshkhind, Pune-16)
- 2. Abhay Dhaneshwar (D.Y.Patil College ,Pimpri )
- 3. Aniket Salunke (SM Joshi, Pune)

#### The winners of Logic Legend Competition are:

- 1. Abhay Chavda (Modern College, Ganeshkhind, Pune-16)
- 2. Aadesh Nevse (Modern College, Ganeshkhind, Pune-16)
- 3.Bhagyashri Gavhane (Modern College, Ganeshkhind, Pune-16

# The winner of Poster Making Competition are:

- 1. Vinav Kale (Modern College, Ganeshkhind, Pune-16)
- 2. Tanuja Raut (Modern College, Ganeshkhind, Pune-16)
- 3. Ganesh Paul (Modern College, Ganeshkhind, Pune-16)
- 4.Parth Bawalkar (Modern College, Ganeshkhind, Pune-16)

# The winner group of Treasure Hunt Competition are:

- 1. Gujrat Titans (Modern College, Ganeshkhind, Pune-16)
- 2. Velocity (Modern College, Ganeshkhind, Pune-16)
- 3.Sky (Modern College, Ganeshkhind, Pune-16)

This time prizes were distributed right after each Competition by the hand of Judges of respective Competition.

Coordinator BBA(CA) (Prof.Suwarna Mhasekar)

Vice-Principal(Commerce)
( Dr.Shubhangi Joshi)

Principal (Dr.Sanjay Kharat)

# Glimpse of MAGNIT-2024



**Syntax Safari**- Participants replicate the same layout through coding.



E-poster Making-Dr.Parag Shah sir guided Participants of E-poster making competition

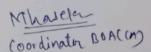


**Logic Legend-** Participants while solving puzzles



Treasure Hunt-Participants found final clue and reached the destination.







# DEPARTMENT OF COMPUTER SCIENCE

# **Interaction Report 2023 - 2024**

**Event Name: INTERACTION 2024** 

**Duration:** 5th, 6th and 7th February2024 **Location:** Modern College Ganeshkhind Pune - 16 **Organizer:** Computer Science

Department

# **Executive Summary:**

The BCS Department of Modern College Ganeshkhind Pune - 16 successfully organized the 22st edition of the "INTERACTION 2024" event. This year, the event took on a new dimension by transitioning into a fully digital format, including the creation of a website for event registration. Despite the challenges faced, such as internet facility issues and delays in obtaining permissions for publicity," the event was a resounding success, attracting over 600+ students participants. Key highlights included the introduction of new events like "Gamer Strike" and the overall seamless management of various activities spread across three days.

#### **Event Overview:**

The 22st edition of the "INTERACTION 2024" event was a three-day affair filled with diverse activities aimed at engaging and challenging participants. The event featured a total of eight activities spread across the three days, catering to different interests and skill sets of the attendees. Each day was meticulously planned with a variety of events, ensuring there was something for everyone.

# **Website Development Team:**

The project to create a website for event registration was spearheaded by a team of five individuals. The team comprised members selected based on their development skills, with the project head was chosen by the Interaction Coordinator and Head of Department. Despite facing challenges related to internet facility and hosting, the team successfully delivered a functional website that streamlined the registration process for participants.

# **Management Team:**

Apart from the website development team, various management teams were formed to oversee different aspects of the event. This included teams responsible for **Publicity**, **Sponsorship**, **Video Editing**, **Graphic Design**, **Stage Setup and Refreshments**. Each team played a crucial role in ensuring the smooth execution of their respective tasks, despite facing challenges such as delays in obtaining permissions for publicity within the college premises.

## **Events Overview:**

# **Day 1:**

The Guests for Inauguration were Dr.Nivedita Ekbote, Dy. Secreatory PE Society and Dr.Deepak Shikarpur, IT Expert featuring three events: Gamer Strike (online gaming), Quick Reel (creating short videos), and Brain Battle (general knowledge quiz).

## **Day 2:**

continued with **Hack in the Dark** (blind coding having monitors off), **Creativity Club** (poster making on given topics), and **Wisdom War** (interviews and direct selection in an IT company).

# The final day, Day 3:

The Guests for the Valedictory Event were Mr. Dinanath Kholkar ,Former Senior Vice President(TCS)Pune. & Anand Shiralkar Founder DGFuturetech featuring two events: hosted Quantum Assembler (Assembling and Switching on PC) and Gold Rush Quest (Treasure hunt finding the treasure using clues).

# **Collaboration and Support:**

The success of the event was made possible through the collaboration and support of various stakeholders. Sponsors such as SPPU, Bank of Maharashtra, Cosmos Bank, IDBI Bank, Top IT Academy, Jetking, VSH Solutions, JIO, RIAN, Desai Bandhu, S&B Wealth Capital provided invaluable support, while the college staff and faculty contributed significantly to the smooth execution of the event. Additionally, teacher and student coordinators, as well as volunteers, played pivotal roles in ensuring the event's success.

# **Participant Recognition:**

All participants were awarded participation certificates, with winners receiving certificates and trophies. Notably, the Champions Trophy was awarded to **Nowrosjee Wadia College**, with appreciation extended to **Indira college of commerce and science** for their participation.

#### **Conclusion:**

In conclusion, the 22st edition of the "INTERACTION 2024" event was a testament to the dedication and hard work of the CS Department and all involved stakeholders. Despite facing challenges, the event achieved its objectives of providing a platform for learning, engagement, and fun for all participants. Moving forward, the department aims to build on this success and continue delivering enriching experiences for the college community.

Event Coordinators, Prof. Pooja Bahirat. Prof. Prerana Sherla.

Principal
Modern College of Arts, Science
Commerce, Ganeshkhind, Pune-16.





Principal
Modern College of Arts, Science
Commerce, Ganeshkhind, Pune-16.