



# St. Vincent Pallotti

College of Engineering & Technology

An Autonomous Institute

(NAAC Accredited with "A" Grade)



**Welcome..**

**Governing Body Meet**

**Date- 19<sup>th</sup> July 2025**

**10.00 am**

# Welcome Members

**1. Fr. Joy Palachuvattil, SAC**

Chairman & President  
The Nagpur Pallottine Society

**2. Fr. Dr. Paul Chandrankunnel**

Director, SVP CET, Nagpur

**3. Fr. James Thomas**

*Secretary,*  
The Nagpur Pallottine Society

**4. Fr. Johnson Puthur**

Treasurer, The Nagpur  
Pallottine Society

**5. Fr. Siju Jose**

Financial Administrator, SVP CET

**6. Dr. O. G. Kakde**

Expert – Institute Administration

**7. Mr. B. Jayaraman**

Expert - Industry

**8. Dr. Mukul Sutaone**

Director, IIIT Allahabad, Prayagraj

**9. Dr. Kuncheria Isaac**

Director General, XIME Group of  
Institutions

**10. Dr. Vijay Wadhai**

Principal, SVP CET

**11. Prof. R. B. Gowardhan**

Mentor, SVP CET

**12. Dr. Manoj Bramhe**

Professor, HoD CE, SVP CET

**13. Mr. Abhijeet Gawande**

Alumni Member

**14. Dr. Pratosh Bansal**

Professor, IET, Ahilya University  
UGC Nominee

**15. Dr. Rajesh Dharmik**

HoD IT, YCCE, Nagpur  
University Nominee

**16. Dr. Manoj Daigavane**

Jt. Director DTE  
State Government Nominee

**17. Fr. Ferdinand Franco**

Special Invitee

**18. Dr. Arvind Kumar**

Special Invitee

**19. Dr. Prashant Maheshwary**

Special Invitee

# Agenda

Sr. No.	Agenda/ Description	Action Required
01	Induction of New Members in GB & their Welcome	Information
02	<b>Statutory Matters:</b> A. Confirmation of Minutes of Previous Meeting:21 <sup>st</sup> Dec-2024 B. To consider Action Taken Report	Confirmation /Approval/ Suggestions
03	<b>Administrative Matters:</b> A. Faculty Requirement for A.Y. 2025-26 B. Technical support staff and Non-Teaching staff requirement for A.Y. 2025-26 C. Infrastructure requirements	Review and Recommendation /Approval
04	Institute Development Plan	Review and Recommendation
05	Finance (Proceedings of Finance Committee meeting) A. Expenditure in F.Y. 2024-25 B. Budget for F.Y. 2025-26	Review and Recommendation /Approval

# Agenda

Sr. No.	Agenda/ Description	Action Required
06	<b>Academic Matters:</b> A. Initiative in scheme and Syllabus as per NEP-2020 B. Admission planning for A.Y. 2025-26 C. Increase in Intake for A.Y. 2025-26	Review and Recommendation
07	Updates on: R&D, Industry Connect, Placements (CDC) activities and New initiatives	Information
08	Prominent Activities and Achievements	Information
09	Any other point with permission of the Chair	



## **Agenda Point 1**

**To approve Minutes of previous  
Governing Body Meeting**



## **Agenda Point 2**

**To discuss Action Taken  
Report of previous Governing  
Body Meeting**

## Action Taken Report as per Suggestions by GB Members Received on 21st Dec-2024

**Dr. C. C. Handa:** Need for more structured activities through the Entrepreneurship Development Cell (EDC), including collaborations with organizations like MITCON, MCD, government programs, and skilling agencies.

Action taken	Outcomes
1. Launch of IGNITEX course by Wadhvani Foundation.	i) 2 Cohorts of 80 students each (Total 160 students) is created for IGNITEX Course ii) Currently 61 practice ventures (160 students) have completed successfully and their pitch decks are under evaluation by panel of international jury for certification as " Potential to become Real Venture." iii) 14 practice ventures out of 61 are short listed and nominated for one on one domain specific mentoring by Wadhvani Foundation experts.
2. Hosted " UDYAMOTSAV 2025"	i) SVP CET hosted the AICTE granted ( Rs 300000) "UDYAMOTSAV 2025" - "Investor connect Program" on 16th Jan 2025 (National Start Up Day). This witnessed pitching of 12 student teams before a panel of 5 Investors.

## Action Taken Report as per Suggestions by GB Members Received on 21st Dec-2024

Action taken	Outcomes
3. Collaboration with IIM InFED, Nagpur	Four student teams pitched their start up ideas in InFED, IIM Nagpur for exploring incubation facilities.
4. MoU with KIT's IRF (Kolhapur Institute of Technology's Innovation Research Foundation) DST and MSINS funded incubation center.	Seven student start-up teams are shortlisted and will be pitching for ignition grant to be offered by KiT's IRF under virtual collaborative incubation support.
5. Applied and participated in MSME Hackthon 4.0.	Twelve innovative start-up ideas were submitted and Nine were recommended after evaluation in MSME Hackthon 4.0. Two out of Nine ideas were approved for a grant of Rs. 10.5 lacs and 5.3 lacs respectively (Total 15.8 lacs)

## Action Taken Report as per Suggestions by GB Members Received on 21st Dec-2024

**Dr. C. C. Handa:** To Include at least one foreign language as a credit course in the curriculum to enhance job prospects, in alignment with NEP 2020.

Action taken	Outcomes
The students are encouraged to enroll and complete the foreign language (Preferably German & Japanese) through NPTEL/MOOC platforms.	Three students & One faculty successfully completed course in German Language.

## Action Taken Report as per Suggestions by GB Members Received on 21st Dec-2024

**Dr. O. G. Kakde:** To strengthen networking for the R&D Cell and collaborate with IITs, for submitting joint proposals so as to improve chances of getting grants.

Action taken	Outcomes
<p>1. MoU with IITG and E&amp;ICT IITG for Collaborative research, Training, FDP/STTP.</p>	<p><b>i) ET:</b> Received a grant of Rs. 58000/- from IIT Guwahati for conducting FDP on AI using Tensor Flow and Keras. (Total 38 Faculty members are trained in the domain of AI )</p> <p><b>ii) EE:</b> Sanction of grant of Rs. 1,40,000/- from IIT Guwahati for conduction of collaborative FDP on " AI for Teaching -Learning scheduled from Aug 18-19, 2025..The FDP will be jointly organized by EE, MECH and CIVIL Engineering Departments.</p> <p><b>iii) Students' Internship:</b> 15 Students</p>
<p>2. MoU with IIIT, Hyderabad</p>	<p>College research affiliate program for student's internship: 20 students interned from IIIT, Hyderabad.</p> <p>2 MS Graduates both placed, 1 placed at Texas Instruments.</p> <p>7 students pursuing MS currently.</p> <p>4 Final Year students ongoing internship.</p>

## Action Taken Report as per Suggestions by GB Members Received on 21st Dec-2024

Action taken	Outcomes
<p>3. Identified INAE &amp; Infosys Foundation initiative program on “<b>Centre for Engineering Education and Excellence</b>” organized by IITs and AICTE. Faculty members of core discipline (ME,EE,ETC,CE,CV) were motivated and deputed to attend two week offline and two week online training on core engineering courses.</p>	<ul style="list-style-type: none"><li>• Total 16 faculty members from different departments (ME,CE,ETC,EE,CV) attended two week physical training at different IITs (IITB, IITKGP, IITD).</li><li>• Faculty members received exposure to access various facilities available at IITs &amp; opportunity to network with them.</li></ul>

## Action Taken Report as per Suggestions by GB Members Received on 21st Dec-2024

**Dr. O. G. Kakde**: To reconsider decision of discontinuing Make-up exam and reinstate make-up exam as this system is crucial for student performance improvement and mental health.

Action taken	Outcomes
Decision for reinstating the Make-up Examination is implemented.	Makeup Examination for the batch admitted in 2024-25 is conducted after the regular examination results were declared.

## Action Taken Report as per Suggestions by GB Members Received on 21st Dec-2024

**Mr. Abhijeet Gawande:** To provide privileges to the students to encourage start-up culture:

- 6-month free pass to the I-Gate Lab.
- Amazon Cloud subscription.
- Amazon credits for scaling products

Action taken	Outcomes
Students of 3rd year were encouraged to work as interns at a Start-up to understand start-up ecosystem in detail.	i) Three students are working as interns (Paid internship) at United Protocol Limited ( Registered in New Zealand), A start-up incubated at the Institute's Incubation center. ii) Amazon Cloud subscription upto 1500\$ is offered to students working on respective start-ups through Wadhvani Foundation. iii) Oracle Cloud Academy(365\$) per year per student iv) Microsoft AZURE (100\$) per year per student

## Action Taken Report as per Suggestions by GB Members Received on 21st Dec-2024

**Mr. Abhijeet Gawande & Dr. O. G. Kakde:** Recommended incorporating competitive coding as a club activity, with mentoring and exposure to platforms like GitHub.

Action taken	Outcomes
Students are motivated to participate in different platform for coding competition.	i) AI : LeetCode: 39 students, Code Chef: 25, Hacker Rank: 114 CSE (DS): Hacker rank, Hacker earth, LeetCode (103) CSE (CS): Hacker rank (103) CS/IT: Code Tantra (all students) ii) Hacronymx:- National Level Hackthon: Organized by CSE(DS) and CSBS Dept. on 27-28 June-2025. 1.5 Lacs Impressions, 3800 Entries and 40 Teams ( 167 participants) as finalist.

### About Institute:

- Owned & Managed by The Nagpur Pallottine Society
- Christian Minority Institute
- Self financing (Private Un-aided)

### Areas:

- Campus area: 19 Acres
- Built-up area: 26483 sq.mt

### Established : 2004

#### Approved by:

- AICTE, New Delhi
- DTE, Mumbai
- Affiliated to RTM Nagpur University

### Investments:

- Total assets: 50.32 CR
- Lab investment: 4.14 CR

### Accreditations:

- NBA: 01 program
- NAAC "A" Grade with CGPA :3.19
- Conferred with Autonomous status by UGC: AY : 2021-22 to 2030-31

**Hostel Capacity:** Boys :- 425, Girls :- 250

### Institute's strength:

- No. of Faculty members: 168  
(Male: 100; Female: 68)
- No. of Non Teaching staff: 142  
(Male: = 102; Female: 40)
- No of students: 3270  
(Boys: 1993; Girls:1277)
- No of Alumni: 7071

### Programs: 2025 - 26

- UG B. Tech. : 12
- UG B.VOC. : 02
- PG : 06
- Ph.D. : 02

### Social accreditation:

- Academic Excellence
- Discipline
- Green and Clean Campus
- Strong Industry Connect
- 100 % Admissions

### Collaborations & MoU:

- Foreign University: 02      Institute: 14
- Industry: 61                      Research: 03

### Admission:

Average admission:  
100 %

### Academics:

Avg. final year result: 100%

### Placement:

Avg. Placement: 61.07%

**Internship:** 100%

### Publications:

Total publications: 48  
Patents: Published :20  
Granted:07

**Funding:** 33 Lakhs



**Agenda Point 3**  
**Administrative Matters**

## a) Faculty Requirement for A. Y. 2025-26.

S.N.	Branch Name	Intake	Total No of Students (From II yr to IV Yr)	No. of Faculties required 1 :20 FSR	First year	Exclusively for First year	Exclusively for parent dept.	Total Faculties required for UG	PG (Course)	Intake	Total No of Students (I yr & II yr)	No. of Faculties required 1 :15 FSR	Total Faculties required for department	Total available	Total available (Actual for Teaching)	Total requirement for 2025-26
1	Computer Engineering	120	360	18	6	4	2	20	CSE	18	30	2	22	19	19	3
2	Civil Engineering	60	180	9	3	2	1	10	Structural Engg	12	12	1	11	10	10	1
3	Information Technology	60	180	9	3	2	1	10	CSE (AI ML)	12	12	1	11	11	10	1
4	Artificial Intelligence	60	180	9	3	1	2	11					11	10	10	1
5	CSE(Data Science)	60	180	9	3	1	2	11					11	9	9	2

## a) Faculty Requirement for A. Y. 2025-26.

S.N.	Branch Name	Intake	Total No of Students (From II yr to IV Yr)	No. of Faculties required 1 :20 FSR	First year	Exclusively for First yea	Exclusively for parent dept.	Total Faculties required for UG	PG (Course)	Intake	Total No of Students (I yr & II yr)	No. of Faculties required 1 :15 FSR	Total Faculties required for department	Total available	Total available (Actual for Teaching)	Total requirement for 2025-26
6	CSE( Cyber Security )	60	180	9	3	2	1	10					10	8	8	2
7	Computer Science and Business Systems	60	180	9	3	2	1	10					10	8	8	2
8	Industrial IOT	60	180	9	3	2	1	10					10	7	7	3
	<b>Total</b>	<b>540</b>	<b>1620</b>	<b>81</b>	<b>27</b>	<b>16</b>	<b>11</b>	<b>92</b>	<b>0</b>	<b>42</b>	<b>54</b>	<b>4</b>	<b>96</b>	<b>82</b>	<b>81</b>	<b>15</b>
9	B.Voc(CS)	60	180	9	0	0	0	9					9	3	3	1
10	B.Voc(SD)	60	180	9	0	0	0	9					9	4	4	1
	<b>Grand Total</b>	<b>660</b>	<b>1980</b>	<b>99</b>	<b>27</b>	<b>16</b>	<b>11</b>	<b>110</b>	<b>0</b>	<b>42</b>	<b>54</b>	<b>4</b>	<b>114</b>	<b>89</b>	<b>88</b>	<b>17</b>



**Agenda Point 4**  
**Institute Development Plan**

# Institute Objectives 2025–26: @ A Glance



**Academics &  
Teaching-Learning  
Excellence**



**Accreditation &  
Quality Assurance**



**Research &  
Publications**



**Centers of  
Excellence**



**Industry  
Partnership**



**Student  
Development**

# Institute Objectives 2025–26: @ A Glance



**Governance &  
Institutional  
Systems**



**Alumni  
Engagement &  
Contributions**



**Global Partnerships &  
Internationalization**



**New Programs &  
Infrastructure**



# **Agenda Point 5**

## **Finance**



**Agenda Point 6**  
**Academic Matters**

# NEP-2020 Category of Courses

Theory Credits: 95  
Practical Credits: 65

Core Credits: 114  
Others: 46

Common Credits: 46  
Multi & Inter

SN	Category of Courses	Type	Credits
1	Basic Science Course (BSC): 14 Engineering Science Course (ESC): 12	Core	26
2	Programme Core Course (PCC)	Core	44
3	Programme Elective Course (PEC)	Core	20
4	Multidisciplinary Minor (MDM) including RM	Common Basket	18
5	Open Elective (OE) Other than a particular program	Common Basket	08
6	Vocational Skill Courses (VSC)	Core	04
7	Skill Enhancement Course (SEC)	Common Basket	04
8	Ability Enhancement Course (AEC -01, AEC-02)	Generic	04
9	Entrepreneurship/Economics/ Management Courses	Common Basket	04
10	Indian Knowledge System (IKS)	Core	02
11	Value Education Course (VEC)	Generic	04
12	Comm. Engg. Project (CEP)/Field Project (FP)	Core	02
13	Project	Core	04
14	Internship/ OJT	Core	12
15	Co-curricular Courses (CC)	Common Basket	04
	<b>Total Credits</b>		<b>160</b>

# Observations of External Academic Audit 2024-25

## A. Outcome Based Curriculum, Teaching – Learning & Assessment

1. Time has come to change Vision, Mission of Instt. & Deptts. Along with PEO & PSO.
2. Syllabus coverage, lesson plans, course files are well maintained.
3. Dissemination of OBE requires special attention.
4. All faculty members are not on the same page wrt OBE & NBA Tier-I parameters.
5. Assigning one CO to one unit is not advised.
6. CO-PO mapping clarity is not there; attainment levels are very high.
7. Attainment threshold for a course shall not be same for all the subjects, but should be based on level of difficulty.
8. Question paper format is same for all courses across all branches indicates rigidity.
9. Questions asked in mid semester exam are repeated in end semester exam, even in less percentage is not advised.
10. Learning levels (BT) mentioned against the questions in theory exams have mismatch.
11. Normally the questions asked are of lower three BT levels of learning.

## **B. Students' Performance, Support Systems**

1. High pass %age due to make up exam/quality of Q papers.
2. Assignment questions are same for all the students in a class promotes copying.
3. Results are on very higher side with reference to the outcome and CO-PO strength.
4. Support for slow learners' documents to be upgraded.
5. Large number of Students have done MOOCs.
6. Online courses to be made part of curriculum with proper mapping.
7. Process of allocation of projects is appreciated, needs more practical orientation.
8. Placement percentage is to be improved, industry-based skills to be imparted.
9. For Internship/Industrial Visit relevant industries shall be selected.
10. Students' participation in tech events, hackathons, paper presentations is moderately good.
11. Deptt. Magazine shall have one/two articles of faculty for students.
12. Alumni interaction in terms of guest lectures, mentoring, fundraising needs lot of efforts, no corpus fund.

### **C. Faculty Information, Research & Contribution**

1. Student Faculty ratio is to be improved.
2. STTP, FDP, QIP organized and attended shall be of minimum five days.
3. Publications in quality Journals, Indexed Conferences, Book Chapters, Books need strengthening in spite of incentive scheme policy.
4. Funding from government agencies and industries is in nascent stage, needs expert guidance.
5. Consultancy & testing is not seen, needs visit to Industries with the list of facilities institute has.
6. Research centres are only two, limited supervisors in Computer Engineering, vacancies exist for PhD scholars, a very few PhD scholars are turned out.
7. Intellectual Property Right registrations are observed to be lower specially patents granted.
8. Faculty mentoring quality and feedback documents should indicate success stories.
9. Active industry collaborations are in initial stage, no real output.
10. A few departments there is a need to appoint Professor to qualify for NBA.
11. Experts appreciated the process of external academic audit wrt NBA Tier I parameters.
12. Department library and Central Libraries are underutilized.

## Admission - Successful New Initiatives (2024-25)

1. **"Live Admission Process Display"**: Real-time broadcasting of students' admission processes on outdoor TVs, providing transparency and engagement.
2. **"WhatsApp Marketing Campaign"**: Leveraging WhatsApp to promote admissions and connect with prospective students.
3. **"Strategic Branding: 'Are You the Next?'"**: A targeted branding initiative to attract top talent and inspire future leaders.
4. **"Alumni and Parent Referral Program"**: Dedicated efforts during counselling to encourage alumni and parents to refer prospective students for the 2024-25 academic year.
5. **"Outlier Alumni"** Branding our own alumni working/studying in reputed organizations/institutions.
6. Audit Courses

## **Cultivating Human Excellence Initiatives**

### **CHE 3.0 (9 Apr 2025)**

Participants: **178 in-person, 50 online, 28 principals**

Lifetime Achievement: Mrs. Neeru Kapai, Mrs. Kana Roy Chaudhary, Smt. Annapoorni Shastri

### **CHE – Bilaspur Chapter (5 Jan 2025)**

Participants: **120 (including 5 principals)**

## **Outreach and Training**

### **Student & Teacher Reach:**

**1000+ students, 400+ teachers** reached via sessions across Nashik, Delhi, Bilaspur, Raipur, and Nagpur

## Admission 2025-26 Initiatives

- Target 15% of Other than Maharashtra (OMS) students through focused digital and print media promotions, and conduct physical visits whenever possible. (*Delhi, Calcutta, Bilaspur visits done*)
- Target 15% of minority students both within and outside the state.  
(*Minority Admission 2024-25: 8.17%*)
- Visit to various parishes every Sunday to create awareness towards Christian Minority Admissions
- Focus on increase in admissions from other states like Chhattisgarh, Madhya Pradesh, Delhi, and Kerala .
- Develop two unique selling propositions (USPs) of the college and disseminate them through various social media channels, newspapers, and billboards like (Are you the next: )
- Counselling on filling CAP Round Option Form as per the new regulations set by DTE.

# Admission Activities 2025-26

## Parent Counseling:

Enquiry visits: **2384**

ARF forms submitted: **574**

## CET Cell Scrutiny Center:

Functioning as official CET 2025–26 scrutiny center

SC/FC Applications processed: **238**

## Admission FAQs:

Uploaded to website to ease student-parent queries

## Visitor Appreciation:

Daily thank-you messages sent to all walk-ins

## Minority Outreach:

Admission material shared with **109 parishes** (Delhi & Chhattisgarh)

## Parish Counseling:

Held at **7 parish locations (in and around Nagpur)** to promote community awareness

## Promotion Materials

**Creatives:** 90+ designs (Alumni, Admission info, Candid, Motivation, Societal themes)

**Hoardings:** 2 (Nagpur)

## B. Tech Programs

Sr. No	B. Tech Programs	Intake	Remarks
1	Computer Science & Engineering	120	Change in Nomenclature from Computer Engineering to Computer Science Engineering
2	Information Technology	60	
3	Computer Science & Engineering (Data Science)	60	
4	Computer Science & Engineering (Cyber Security)	60	
5	Computer Science & Business Systems	60	
6	Artificial Intelligence	60	
7	Electronics & Telecommunication Engineering	60	
8	Industrial IoT	60	
9	Electrical Engineering	60	
10	Mechanical Engineering	60	
11	Civil Engineering	60	
12	Robotics & Artificial Intelligence	60	<b>New Program Introduced</b>

## M.Tech Programs

Programs	Intake	Remarks
Automotive Technology	12	Change in Nomenclature, Earlier CAD-CAM
Power Electronics & Power Systems	12	New Program
Embedded Systems and VLSI Design	12	New Program
Structural Engineering	12	New Program
Computer Science & Engineering (AI&ML)	12	New Program
Computer Science and Engineering (Big Data Analytics)	18	Change in Nomenclature from CSE & Increase in Intake

## Ph. D Research Center

Program	Remarks
Computer Science and Engineering	New Program
Mechanical Engineering	Existing

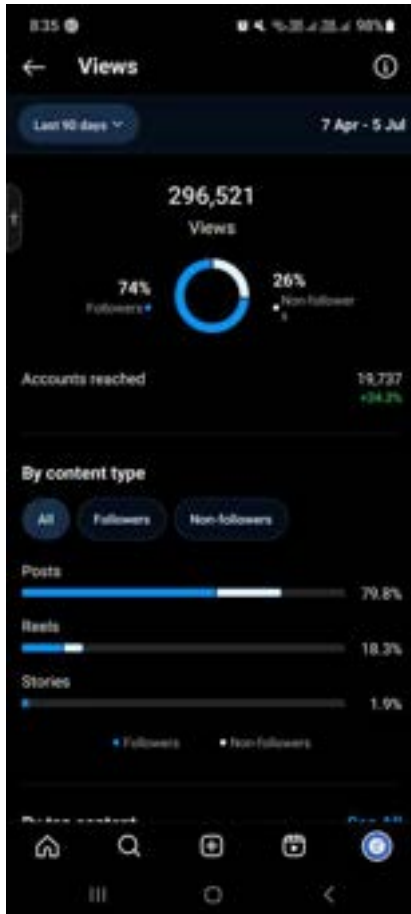
# Social Media at a Glance (1<sup>st</sup> Jan to 30<sup>th</sup> June)

Social Media Handles	Number of Followers	Number of Uploads	Analytics
<b>Facebook/ Instagram</b>	<b>7.1K</b>	<b>166</b> (Creative and Reels)	<p>Facebook: +77% views (45–60 sec videos most popular)            Instagram: 296,521 views   74% followers   26% non-followers</p>
<b>LinkedIn</b>	<b>9K</b>	<b>73</b> (Professional Posts)	<p>4905 search appearances (+7%)   +240 new followers (+37%)</p>
<b>Youtube</b>	<b>3.54K</b>	<b>166</b> (Interviews, Live Programs and Short Videos)	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>"Empowering Educators   Cultivating Human Excellence 3.0"</p> <p>St. Vincent Pallotti Colleg... 3.54K subscribers</p> <p>149 views 2 months ago Cultivating Human Excellence 3.0 showcases inspiring keynote sessions, transformative workshops, and impactful success stories.</p> </div> <div style="width: 45%;">  <p>St. Vincent Pallotti Coll...</p> <p>Very good institution, giving good education to the students from Nagpur. My best wishes.</p> <p>St. Vincent Pallotti College of Engineering &amp; Technology</p> <p>7K likes • 7.1K followers</p> <p>Engineering College</p> <p>Professional dashboard Advertise</p> <p>+ Add to story</p> </div> </div>

# Social Media at a Glance (1<sup>st</sup> Jan to 30<sup>th</sup> June)

Instagram performance:

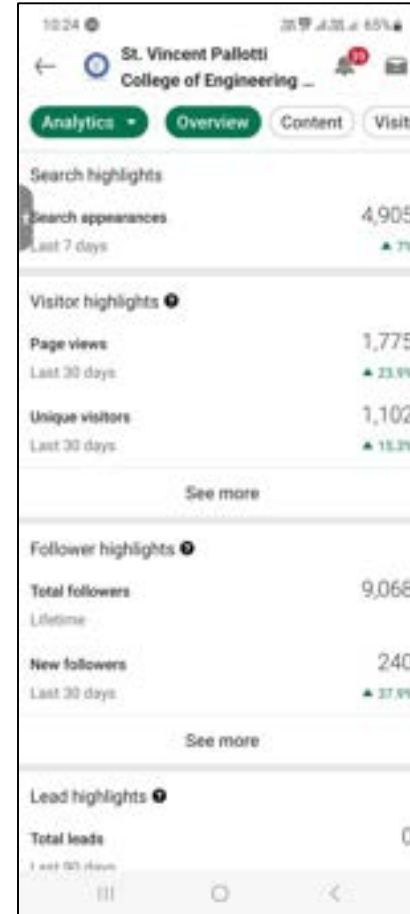
90 days (April-July)



30 days (June-July)



LinkedIn status:



Facebook Performance:



# Print Media at a Glance

Print Media	Number of Publications	Few Samples
<p>The Hitavada, Navbharat, Lokmat, Navrashtra, Dainik Bhaskar, Times of India, Sakal</p>	<p>105</p>	<div data-bbox="1080 301 1607 386"> <h3>St Vincent Pallotti College of Engineering &amp; Technology</h3> </div> <div data-bbox="1080 396 1760 522">  </div> <div data-bbox="1080 529 1760 832"> <p>ST VINCENT Pallotti College of Engineering &amp; Technology partnered with Nagpur Sahodaya Schools Complex to host Skill Development Workshops for school students recently. The inauguration featured speeches from Fr Dr Paul Chandrakunnel, Director of SVP CET, and Dr Vijay Wadhai, Principal of SVP CET, highlighting importance of technical expertise. Prof A Banerjee, workshop coordinator, introduced objectives and thanked participating departments. Over 100 students engaged in the workshops on Arduino Programming and Circuit Design by Prof R Vaidya, Vehicle Manufacturing by Prof A Saxena and Dr V C Sontake, IoT by Prof R Shinde, and 3D Printing by Dr G Boob and Prof T Aneyrao.</p> </div> <div data-bbox="1829 291 2474 319"> <p>LOKMAT <small>with</small> TIMES</p> </div> <div data-bbox="1829 325 2474 436"> <h3>School hosts training seminar for teachers and students</h3> </div> <div data-bbox="1829 451 2474 665">  </div> <div data-bbox="1829 672 2474 796"> <p><b>Lokmat News Network</b> www.lkn.com</p> <p>St Vincent Pallotti School, in collaboration with St Vincent Pallotti College of Engineering and Technology, Nagpur, recently organised a two-day training seminar for teachers and students. The programme aimed to equip participants with modern skills and knowledge to tackle current educational and technological challenges. The seminar featured expert speakers, including Prof Abhrajit Banerjee and Dr Sachin Nagarkar, who guided the teachers on utilising AI in education, enhancing teaching through animations, and empowering educators to engage Gen Z students effectively. Students attended sessions on Cyber Security, Artificial Intelligence (AI), and career guidance, focusing on smart study approaches for academic success. The event was widely appreciated for its interactive and hands-on sessions, offering both students and teachers valuable insights to adapt to the evolving landscape of education.</p> <p>State Post Page No. 1 Date 20, 2024 Printed by: www.lkn.com</p> </div>

## लोकमत

एज्युकेशनल न्यूज

### 'पलोटी'मध्ये कौशल्य विकास कार्यशाळा





नागपूर : सेंट व्हिन्सेंट पलोटी कॉलेज ऑफ इंजिनिअरिंग अँड टेक्नॉलॉजीने शालेय विद्यार्थ्यांसाठी कौशल्य विकास कार्यशाळेचे आयोजन नागपूर सहोदय स्कूल कॉम्प्लेक्ससोबत केले. अभियांत्रिकी आणि तंत्रज्ञानामध्ये रुची निर्माण करण्याचा कार्यशाळेचा मुख्य उद्देश होता. उदघाटन भाषणात एसव्हीपीसीईटीचे संचालक डॉ. पॉल चंद्रकुन्नेल आणि एसव्हीपीसीईटीचे प्राचार्य डॉ. विजय वाढई यांनी जीवन कौशल्य आणि तांत्रिक कौशल्याचे महत्त्व अधोरेखित केले. कार्यशाळेचे समन्वयक प्रा. अभ्रनिल बॅनर्जी यांनी उद्दिष्टांची ओळख करून दिली व सहभागी विभागांचे आभार मानले. कार्यशाळेत १०० हून अधिक विद्यार्थी सहभागी झाले. अनुभवी प्राध्यापकांच्या नेतृत्वाखाली विद्यार्थ्यांनी प्रा. रोहन वैद्य यांचे अडिनो प्रोग्रामिंग आणि सर्किट डिझाइन, प्रा. अतुल सक्सेना आणि डॉ. व्ही. सी. सोनटके यांचे वाहन निर्मिती, प्रा. राजेश्वरी शिंदे यांचे आयओटी आणि डॉ. घनश्याम बूब तसेच प्रा. तुषार अनेराव यांचे ३ डी प्रिंटिंग अशी तांत्रिक व प्रॅक्टिकल कौशल्ये शिकली. या कार्यक्रमाने अभियंते आणि तंत्रज्ञांच्या पुढच्या पिढीला यशस्वीरीत्या प्रेरणा मिळाली.

## Website search appearances :

- 430+ increase in visits since MH-CET result.
- Regular updates: Faculty, events, content
- Website revamp in progress
- **Institutional newsletter** integrated

# Press Conference

Sr. No.	Press Conference	No. Representatives attended from Press	Images
1.	<p><b>Press Conference on Engineers’ Day Celebration at Press Club, Nagpur</b></p>	20	
2.	<p><b>Press Conference on “Udyamotsav” at Press Club, Nagpur</b></p>	22	



## **Agenda Point 7**

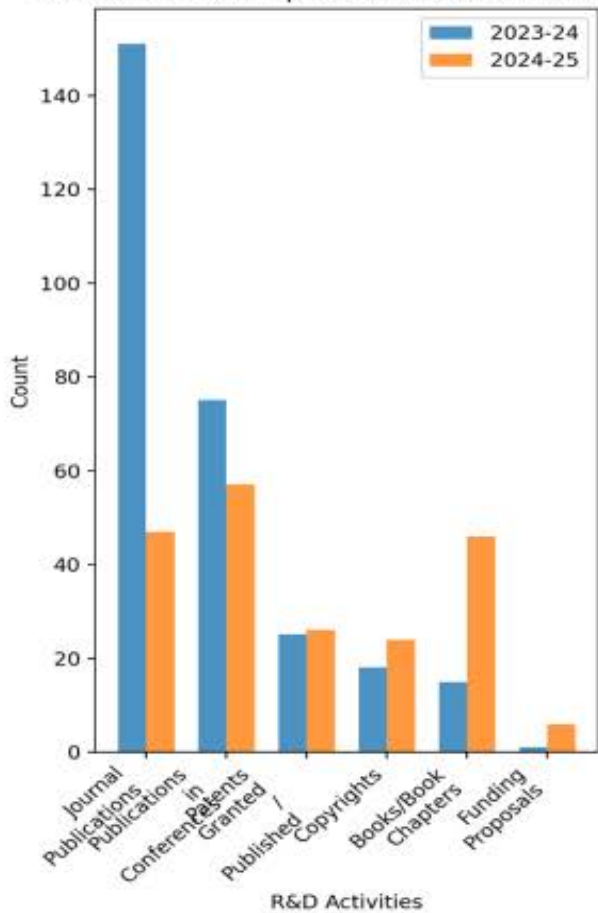
### **Updates on R & D, Industry Connect, Placement**

## Updates of Research and Development Cell

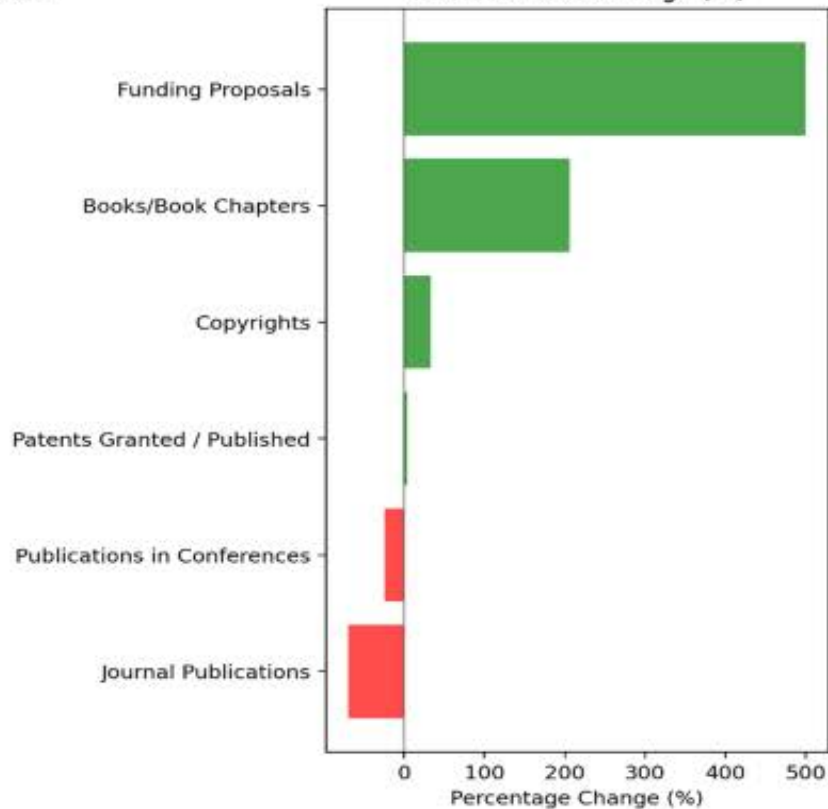
<b>Sr. No.</b>	<b>Name of the activity</b>	<b>2023-24</b>	<b>Remark</b>	<b>2024-25</b>	<b>Remark</b>
<b>01.</b>	<b>Journal Publications</b>	<b>151</b>	<b>SCI:08, SCOPUS: 31, UGC:05, Peer Reviewed: 107</b>	<b>47</b>	<b>SCI:03, SCOPUS: 25, Peer Reviewed: 19</b>
<b>02.</b>	<b>Publications in Conferences</b>	<b>75</b>	<b>National: 05, International: 70</b>	<b>57</b>	<b>National: 07, International: 50</b>
<b>03.</b>	<b>Patents Granted / Published</b>	<b>25</b>	<b>Utility: 18, Granted:07, Published: 11 Design: 07, Granted:06, Published: 01</b>	<b>26</b>	<b>Utility: 20, Granted:01, Published: 19 Design: 06, Granted:06, Published: 00</b>
<b>04.</b>	<b>Copyrights</b>	<b>18</b>	<b>Filed: 03, Registered: 15</b>	<b>24</b>	<b>Filed: 08, Registered: 16</b>
<b>05.</b>	<b>Books/Book Chapters</b>	<b>15</b>	<b>Books:07, Book Chapters:08</b>	<b>46</b>	<b>Books:16, Book Chapters:30</b>
<b>06.</b>	<b>Funding Proposals</b>	<b>01</b>	<b>Granted: 01 (3.00L) Submitted: 10</b>	<b>06</b>	<b>Granted: 06 (Amt:19.1L) Submitted: 10</b>

# Research and Development Cell

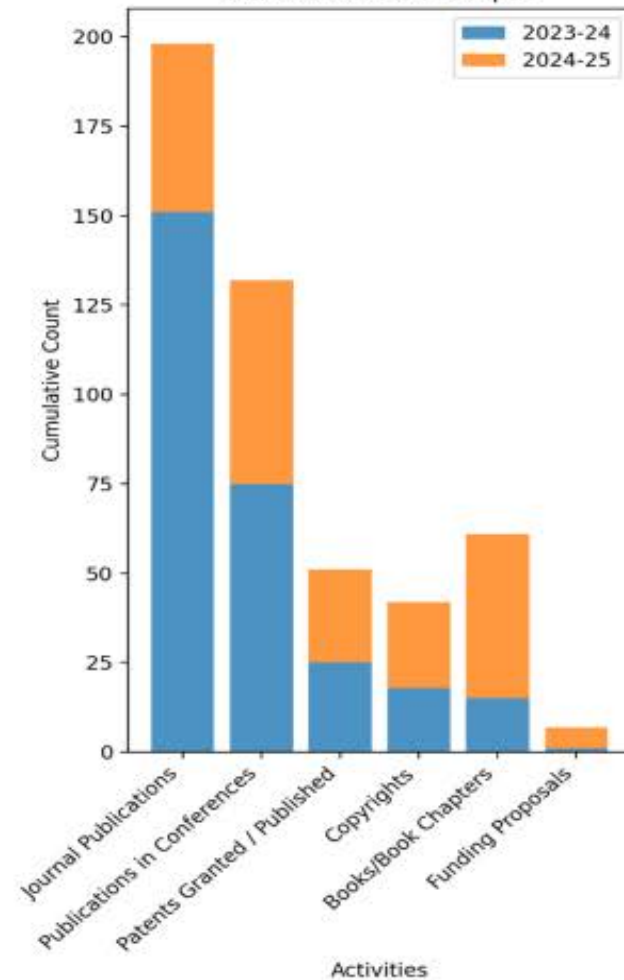
R&D Activities Comparison: 2023-24 vs 2024-25



Year-over-Year Change (%)



Cumulative R&D Output



## Research Grants

Name of Investigator	Project Title	Amount	Name of the Funding Agency
Dr. Sushant Satputaley Prof. Atul Saxsena	Development of Smart System to Control Nutrient and Environment Conditions for Hydroponic Plant Chamber.	Rs. 2,80,000/-	Research and Development Cell, RTM Nagpur University under RTMNU RESEARCH PROJECT SCHEME(URPS)
Dr. Dipak Wajgi Prof. Ansar Sheikh	Forest Fire Detection using Wireless Sensor Networks.	3,00,000/-	Research and Development Cell, RTM Nagpur University under RTMNU RESEARCH PROJECT SCHEME(URPS)
Dr. Nitin Dhote	Plant Health Monitoring using IoT based Drone System.	280000/-	Rajiv Gandhi Science and Technology Scheme (RGSTC) of RTMNU, Nagpur
Dr. Minhaj Ahemad	Low-Cost Automatic Solar-Operated Light Trap for Insects in Agricultural Fields	390000/-	Rajiv Gandhi Science and Technology Scheme (RGSTC) of RTMNU, Nagpur

# Industry Connect

Sr. No	Type of Activity	No. Activities Conducted	Outcome Achieved 2024-25
1	MOU Signed	2 + 4 in Process	MOUs with BOAT Mumbai for apprenntinship, HCLTech India for enhancing student internships, placements, and faculty training. (JSW, INFOCEPTS and other 2 )
2	Industry-based Skilling	3	Industry CoE on Embedded Systems with Microchip established; 574 students enrolled for AICTE-EduSkills industrial online internship, 1029 students from 10 branches completed 15 programming courses through CodeTantra platform.
3	Faculty (Training, Industry Visit, Technical Sessions)	8	Faculty benefited from expert talks, AI conclave, FDPs, industry visits, and entrepreneurship FDPs, supporting teaching and IEDC initiatives.
4	Technex	1	3044 students from 32 institutions including IITs, NITs participated in 10 events and 7 workshops.
5	Junior Technex	1	Outreach to 20 CBSE/State schools, prizes worth ₹1 lakh distributed to winners.
6	Engineers Day	1	Platform for 107 student entrepreneurs, felicitation of 31 industry leaders (CEO, Plant Heads ), 180 students showcased innovative ideas for Smart India Hackthon
7	Internal Hackathon for Smart India Hackthon	1	108 teams participated; top 50 shortlisted. Evaluated by 6 industry and 8 internal faculty members.
8	Industry/Organizations Collaboration	5	Projects completed (AI Surveillance from JSW), visits to AICTE, CodeTantra, IIIT Hyderabad.
9	Outreach	5	Participation in conclaves, MAHA METRO student programs, strong industry-institute engagement.
<b>Total Activities</b>		<b>27+4 (In Process)</b>	

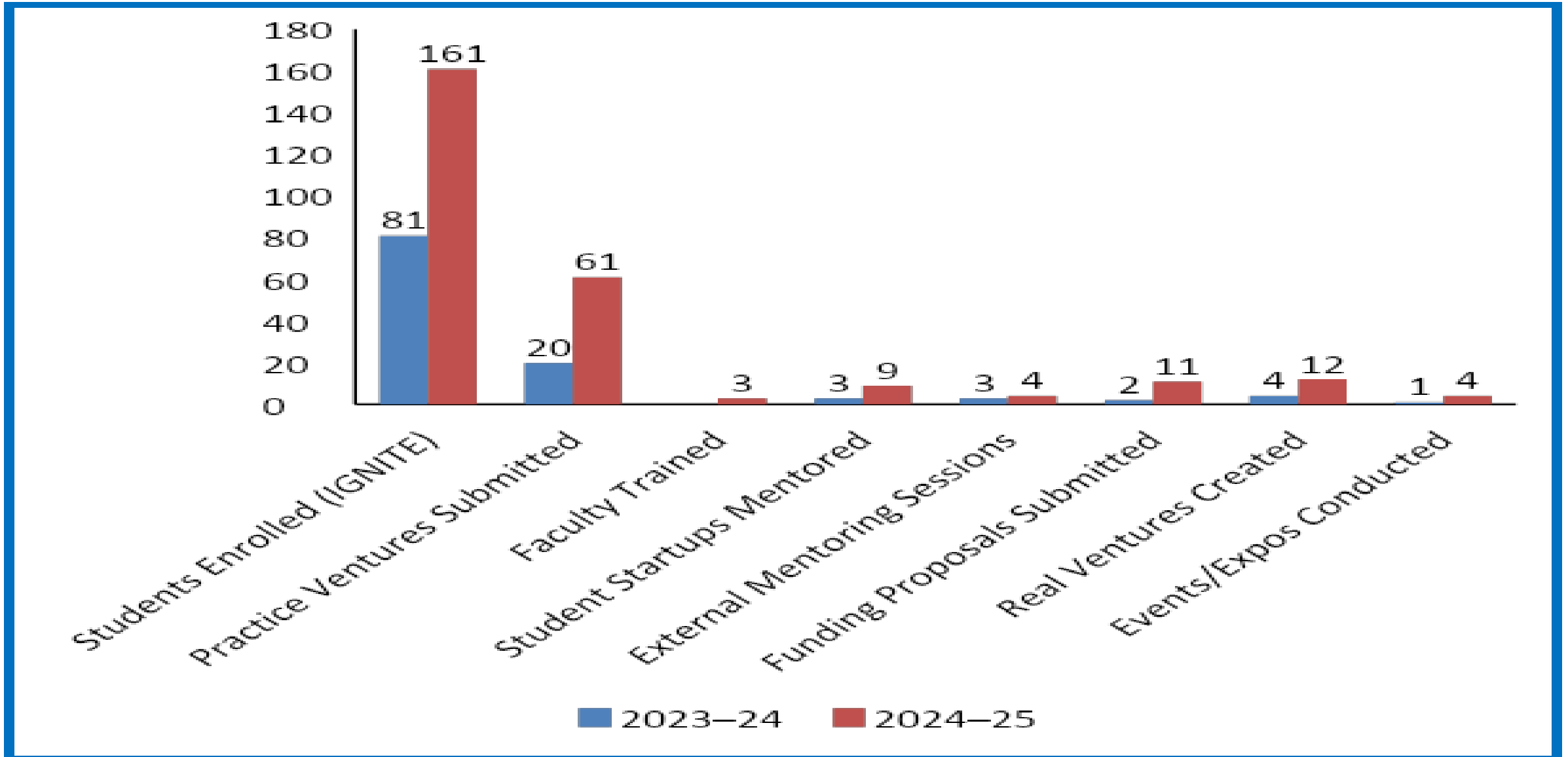
# Industry Connect

Sr. No	Type of Activity	No. Activities Conducted	Outcome Achieved 2023-24
1	MOU Signed	6	MoUs signed with EduSkills and 4 global industry partners for RPA, Cybersecurity, Process Mining, and more (till Aug 2028). MoUs with Trust Software Systems signed.
2	Industry-based Skilling	1	104 students completed AICTE-certified online industrial internships via Edu Skills across various domains.
3	Faculty (Training, Industry Visit, Technical Sessions)	9	Faculty participated in technical sessions (CII, NEERI), industrial training (Konverge.ai, Google, Palo Alto), international expert talks, IAI 2024, and connected with companies for internships.
4	Technex	1	National-level event with 2300+ participants, 678 teams across 9 events.
5	Junior Technex	1	Outreach to 10 CBSE/state schools; technical workshops and competitions were organized.
7	Internal Hackathon for Smart India Hackthon	1	100 teams participated, 50 shortlisted. Judged by 8 faculty members for SIH problem statements.
8	Industry/Organization Collaborations	2	SVPCET obtained Indian Digital Gaming society membership and planned CoE setup in embedded systems at ETC via EduSkills-Microchip by May 2024.
<b>Total Activities</b>		<b>21</b>	









## IEDC - Comparison of Key Achievements (2023–24 vs 2024–25)

Portfolio Objective	2023–24	2024–25
IGNITE Course (Students Enrolled)	81 students, 20 ventures pitched	161 students, 61 ventures pitched
Faculty FDP Participation	(0 completed)	3 FDPs (1 Certified Educator)
Student Startups Mentored	3 start-ups	9 start-ups
Alumni Mentors Engaged	1 mentor	1 Start-up by Alumnus, 3 Alumni Mentors
External Expert Sessions	1 Masterclass (Wadhvani)	1 Masterclass + 3 at IIM Nagpur
Funding Proposals Submitted	2 to MSME	9 to MSME + 2 ₹5Cr proposals
Innovation Day / Expo Events	1 E-expo (28 teams)	3 events (Expo, Udyamotsav, Panel Discussion )
Real Ventures Created	4 ventures	12 ventures
R-labs Collaboration Output	2 ideas converted	4 ideas submitted (E-Yantra)
MoUs with Incubation Centres	1 MoU (RTMNU)	2 MoUs (RTMNU & DST Funded)

## IEDC - Comparison of Key Achievements (2023-24 vs 2024-25)



## Key Observations / Highlights

- ❖  **IGNITE course participation doubled** in 2024–25 with 161 students (vs. 81 in 2023–24).
- ❖  **Practice venture submissions tripled:** 61 in 2024–25 vs. 20 in 2023–24.
- ❖  Faculty capacity-building saw a major jump with **certifications and FDPs**.
- ❖  **9 student startups** received mentoring in 2024–25, compared to 3 in the previous year.
- ❖  Funding push in 2024–25 included **₹10 Cr in proposals**, 9 Hackathon ideas.
- ❖  Number of **real ventures created** tripled in 2024–25.
- ❖  Startup exposure expanded — teams reached **IIT Bombay, IIM Indore, and international panels**.
- ❖  Greater focus on **diversity**: 235 girl students participated in a women entrepreneurs panel.
- ❖ Incubation Component of the MSME Innovative Scheme – **2 ideas approved for a grant of Rs 15.8 Lacs** at the **9th Project Monitoring and Advisory Committee (PMAC)** in its meeting held on **24/06/2025**.

# Industry Placement Opportunities and industry offers outcomes Batch A.Y. 2023-24 & A.Y. 2024-25



## Career Development Centre

A.Y.	Sr. No.	Dept.	Total Strength	No.Of Students Placed in Industry	Opportunities campus & offcampus Packagewise						Opportunities		Offers Packagewise						No. of offers		No. of Comp students selected	Opportunity Conversion %
					2 to 3 Lakh*	3 to 5 Lakh	5 to 7 Lakh	7 to 10 Lakh	10 Lakh & Above	Total	Engg.	Non Engg.	2. to 3 LPA	3 to 5 LPA	5 to 7 LPA	7 to 10 Lakh	10 LPA Above	Total	Engg.	Non Engg.		
2024-25	1	CE	125	63	6	26	10	10	12	64	57	7	1	53	20	5		79	75	4	16	25%
2023-24	1	CE	136	69	5	36	11	16		68	67	10	11	50	9	15		85	83	2	31	46%
2024-25	2	IT	67	27	7	27	11	9	12	66	58	8	1	25	6			32	31	1	11	17%
2023-24	2	IT	70	41	2	30	10	14		56	53	11	1	40	2	5		48	47	1	18	32%
2024-25	3	ETC	63	41	10	25	11	6	12	64	57	7	38	4	4	2		48	46	2	9	14%
2023-24	3	ETC	133	66	3	28	9	13		53	52	8	35	33	8	1		77	72	5	19	36%
2024-25	4	EE	54	25	10	30	11	5	12	68	61	7	18	7	1			26	26		6	9%
2023-24	4	EE	61	21	6	22	10	13		51	49	9	12	6	1	3		22	21	1	11	22%
2024-25	5	ME	53	23	12	32	8	3	12	67	59	8	15	7	2			24	23	1	7	10%
2023-24	5	ME	86	30	9	26	10	12		57	53	9	36	7	1	1		45	44	1	14	25%
2024-25	6	CVL	51	24	9	29	4	3	12	57	50	7	6	22				28	28		9	16%
2023-24	6	CVL	66	15	5	18	8	7		38	35	8	10	5	0	0		15	15	0	5	13%
2024-25	7	AI	55	28	6	24	10	9	12	61	54	7		27	3	2		32	32		9	15%
2024-25	8	DS	60	20	7	25	11	9	12	64	56	8	1	14	4	2		21	19	2	8	13%

**Agenda 7: Read by Dr. Kishor Borakhade**

# Overall Students CDC registration and Placement outcomes Batch A.Y. 2023-24 & A.Y. 2024-25



**Career Development Centre**

A.Y.	Total Strength	Placement as per total Strength								Student CDC Registration for						Actual count and percentage of Ind Placement			Percentage of Placement as per CDC registration		
		Ind. Placement	Higher Studies	Govt Jobs other	Entrepreneurship	Total Place	% Total Place as per total strength	% of Ind Placemen as per total strength	% of Higher studie as per total strength	Ind. Placem ent	Higher Studies	Govt Jobs other	Entrepre e.	Total Regi	Not register ed	Ind Registered but Not Applying for Ind	Actual Count for ind Placeme nt	% Ind. Placed. as per Actual count.	% High Studie sas per regist.	% Govt Jobs as per regist.	% Entre as per regist.
2024-25	528	251	9	0	0	260	49.24%	48%	2%	438	44	10	3	495	33	20	418	60.05%	20%		
2023-24	552	242	14	0	0	256	46%	44%	3%	471	28	19	8	526	26	79	392	62%	50%		

Description	2024-25
Average Package	4.00 LPA
Highest Package (Dealermatix)	8 LPA
Description	2023-24
Average Package	4.00 LPA
Highest Package (Smart Data)	8 LPA

Recent Status of Campus Drive Batch 2025					
S.N.	Company Name	Students Registered	Students for Final Interview	No of Offers	LPA
1	Accenture	394	99	Result not Declared	4.25/6.75
2	Infosys	42	1	1	6.75
3	Tor.ai	14	4	3	3.3
4	Leadec India Pvt Ltd	23	8	2	3
5	Kataline	5	1	Inprocess	3.6
6	Mahindra & Mahindra	25	9	Inprocess	4.2
7	TCS	399	14	Inprocess	7.63
8	TCS		85	Inprocess	3.36
9	Fusionstack	57	29	Inprocess	4.25
10	One Click BIM	46	Inprocess	Inprocess	3
11	Shilpa Steel	11	Inprocess	Inprocess	3

# Students CDC registration and Placement outcomes

## Batch A.Y. 2023-24 & A.Y. 2024-25



**Career Development Centre**

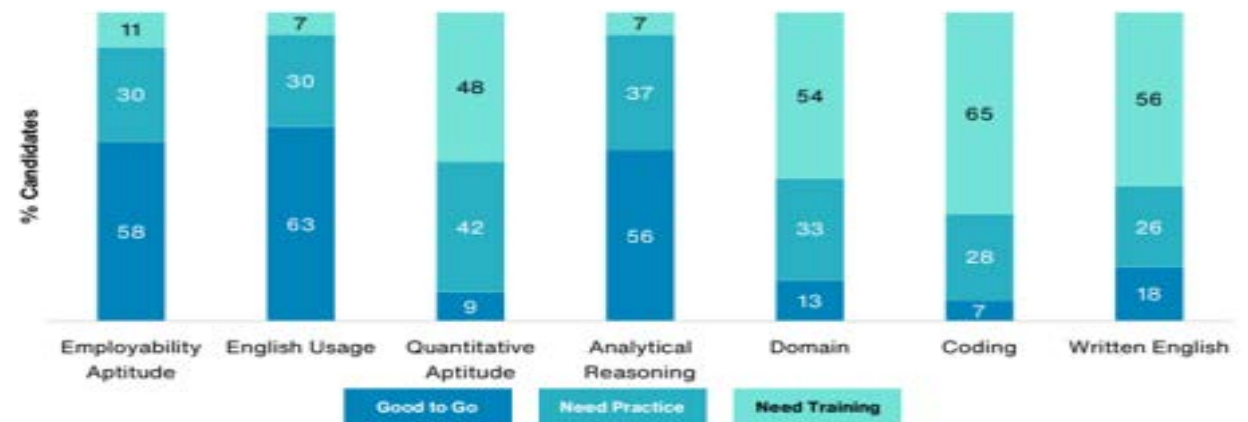
A.Y.	Sr. No.	Dept.	Total Strength	Placement as per total Strength								Student CDC Registration for					Ind Register ed but Not Applying for Ind	Actual Count for ind Placem ent	Percentage of Placement as per CDC registartion			
				Ind. Placement	Higher Studies	Govt Jobs other	Entrep reneur ship	Total Place	% Total Place as per total strength	% of Ind Placemen as per total strength	% of Higher studie as per total	Ind. Placem ent	Higher Studies	Entrep re.	Total Regi	Not Registr ed			% Ind. Placed. as per Actual count.	% High Studie sas per regist.	% Govt Jobs as per regist.	% Entre as per regist.
2024-25	1	CE	125	63	1			64	51%	50%	0.80%	109	12	0	124	1	1	108	58.33%	8%		
2023-24	1	CE	136	69	7			76	56%	51%	5%	123	7		131	5	23	100	69.00%	100%		
2024-25	2	IT	67	27	1			28	42%	40%	1%	58	7	0	66	1	1	57	47.37%	14%		
2023-24	2	IT	70	41				41	59%	59%	0%	64	4		70		3	61	67.21%			
2024-25	3	ETC	63	41				41	65%	65%	0%	57	3	0	60	3	3	54	75.93%			
2023-24	3	ETC	133	66				66	50%	50%	0%	127	4	0	133		21	106	62.26%			
2024-25	4	EE	54	25				25	46%	46%	0%	48	2	0	52	2	2	46	54.35%			
2023-24	4	EE	61	21	2			23	38%	34%	3%	53	2	3	60	1	7	46	45.65%	100%		
2024-25	5	ME	53	23				23	43%	43%	0%	38	1	0	39	14	7	31	74.19%			
2023-24	5	ME	86	30	3			33	38%	35%	3%	62	9	2	78	8	22	40	75.00%	33%		
2024-25	6	CVL	51	24	4			28	55%	47%	8%	28	12	2	45	6	0	28	85.71%	33%		
2023-24	6	CVL	66	15	2			17	26%	23%	3%	42	6	3	58	8	3	39	38.46%	33%		
2024-25	7	AI	55	28				28	51%	51%	0%	47	1	1	50	5	0	47	59.57%			
2024-25	8	DS	60	20	3			23	38%	33%	5%	53	6	0	59	1	3	50	40.00%	50%		



**Department wise Students Assessment outcomes  
A.Y. 2024-25**

Automata Test Analysis - BATCH-2025								
Department	AI	CE	IT	DS	ETC	CVL	EE	ME
<b>Automata Test Analysis</b>								
Total Number of Students	57	126	66	63	64	51	57	53
Number of Student Attempted the Test	48	112	59	58	59	36	51	34
Number of Student above 50 %	12	35	7	13	3	0	1	1
Number of Students below 50%	36	77	52	45	56	36	50	33

**Overall Recommendation**



## Department wise 8<sup>th</sup> Sem Internship

Sr. No.	Department	Total Strength	Total Internships		%	
			CDC	Dept.	CDC	Dept.
1	CE	125	48	77	38.40	61.60
2	IT	66	7	59	10.61	89.39
3	CSE-DS	60	23	37	38.33	61.67
4	AI	55	32	23	58.18	41.82
5	ETC	63	36	27	57.14	42.86
6	EE	54	32	22	59.26	40.74
7	ME	51	36	15	70.59	29.41
8	CVL	50	0	50	0.00	100.00
<b>TOTAL</b>		<b>524</b>	<b>214</b>	<b>310</b>	<b>40.84</b>	<b>59.16</b>

## Internship to Placement Conversion Statistics

Sr. No.	Dept.	Total Strength	Placement Conversion		%	
			CDC	Dept.	CDC	Dept.
1	CE	125	6	11	4.80	8.80
2	IT	66	7	10	10.61	15.15
3	CSE-DS	60	6	22	10.00	36.67
4	AI	55	4	3	7.27	5.45
5	ETC	63	24	2	38.10	3.17
6	EE	54	31	13	57.41	24.07
7	ME	51	18	0	35.29	0.00
8	CVL	50	0	9	0.00	18.00
<b>TOTAL</b>		<b>524</b>	<b>96</b>	<b>70</b>	<b>18.32</b>	<b>13.36</b>
			<b>166</b>		<b>31.68</b>	



**Career Development Centre**

## Stipend Based Internship Statistics

Sr. No.	Dept.	Total Strength	Stipend Based Internships		%	
			CDC	Dept.	CDC	Dept.
1	CE	125	6	8	4.80	6.40
2	IT	66	7	14	10.61	21.21
3	CSE-DS	60	2	2	3.33	3.33
4	AI	55	4	8	7.27	14.55
5	ETC	63	26	1	41.27	1.59
6	EE	54	19	7	35.19	12.96
7	ME	51	26	5	50.98	9.80
8	CVL	50	0	47	0.00	94.00
<b>TOTAL</b>		<b>524</b>	<b>90</b>	<b>92</b>	<b>17.18</b>	<b>17.56</b>
			<b>182</b>		<b>34.73</b>	



**Agenda Point 8**  
**Prominent Activities & Achievements**

# NPTEL MOOC

NPTEL/SWAYAM Local Chapter- Id. No. 2689

**NPTEL Certifications- January to June 2025**

<b>Registered</b>	<b>Present</b>	
698	629	
<b>Name of Department</b>	<b>Faculty Certifications Count</b>	<b>Student Certifications Count</b>
ME	24	5
EE	10	8
E&TC	8	49
DS/AI/CSBS/Cyber	9	90
CE	7	70
ES&H	11	119
IT	10	76
Civil	1	-
Bvoc	2	-
Non Teaching	2	-
Total	84	417
<b>Total Certifications</b>	<b>501</b>	

# NPTEL MOOC

## NPTEL/SWAYAM local chapter- ID No. 2689

### Faculty Members eligible for Mentor Certifications for January to June 2025

Mentor Rank	Course Name	Mentor Name	Total Mentee	Total Mentee Present	Points
1	Data Mining	Dr. Sunil M. Wanjari	123	61	159
2	Basic Linear Algebra	Atish Mulchand Gour	147	103	92
3	Air Pollution and Control	Suchita Nimbalkar	59	28	61
4	Introduction To Soft Computing	Leena Mandurkar	31	6	31
5	Data Analytics with Python	Priti C. Golar	7	4	24
6	Project Management	Ashish Ramdasji Dandekar	36	4	24
7	Introduction To Industry 4.0 And IIOT	Prof. Mrunalini Buradkar	10	3	21
8	Programming, DS And Algorithms	Jagdish Pimple	29	17	21
9	Data Base Management System	Kapil Gupta	26	8	18
10	Analog Circuits	Harish Rajurkar	37	11	15
11	Environmental Impact Assessment	Dr. Jyoti Thakre	108	5	13
12	Probability and Statistics	Ansar Isak Sheikh	32	10	11
13	Business Intelligence & Analytics	Ashish Ramdasji Dandekar	29	4	10
<b>Total Mentees</b>			<b>674</b>	<b>264</b>	

## Technex-25: Annual National Level Technical Event Conducted on 20-21 January 2025

- Total participation: 2,500
- Number of Colleges Participated: 50
- Prize money: ₹ 6.5 lakhs
- Chief Guest: Dr. Pratap Khanwilkar, Director of Master's Programs and Professor of Practice at the Swanson School of Engineering, University of Pittsburgh
- President: Dr. Ravinder Kumar Singal, Commissioner of Police, Nagpur



## Insight-25: Annual Cultural and Sports Festival Conducted on 23-24 January 2025

- Departmental Dance Competition
- Singing Competition
- Poetry Competition
- Master Chef
- Drawing Competition
- Fashion Show

### **Overall Winner**

Department of Computer Engineering



# "UDYAMOTSAV 2025" - "Investor connect Program"

- Total Participation: 12 pitching teams
- Number of Panels: 5 Investors
- Grant Received: ₹ 3 lakhs from AICTE
- Date: 16<sup>th</sup> Jan 2025
- Occasion: National Start Up Day



St. Vincent Pallotti College of Engineering & Technology, Nagpur, in collaboration with the Ministry of Education's Innovation Cell (MIC) and AICTE, is hosting the prestigious MoE-AICTE Investor Network "Udyamotsav 2025" on Thursday.

Selected as one of only 14 institutions across India—and one of just two in Maharashtra—St. Vincent Pallotti College has been entrusted

with this significant responsibility to foster innovation and entrepreneurship. Udyamotsav 2025 is set to be a landmark event fostering innovation and investment in India's startup ecosystem.

"Udyamotsav 2025" serves as a dedicated fundraising platform for early-stage startups, offering a unique opportunity for entrepreneurs to connect with leading investors.



## **Agenda Point 9**

**Any other point with  
permission of the Chair**



**THANK YOU**