



# St. Vincent Pallotti College of Engineering & Technology

NAAC Accredited with 'A' Grade (Managed by The Nagpur Pallottine Society)

Approved by the AICTE (F. No.06/07/MS/ENGG/2004/029), DTE (2NGC/2004/Manyata/7) &

Affiliated to RTM Nagpur University (NAVI/MVI/04/694/S/158)

Post Box No. 128, G.P.O., Nagpur 440 001

Ref. No : SVP CET/0

## St. Vincent Pallotti College of Engineering & Technology, Nagpur

### Internal Quality Assurance Cell (IQAC)

Minutes of the Fourth Meeting of Internal Quality Assurance Cell (IQAC) held in the Conference Room on 25<sup>th</sup> January, 2020 at 11.00 am.

#### The following members were present:

- 1) Dr. Surendra V. Gole - Principal
- 2) Fr. Siju Jose - Financial Administrator
- 3) Fr. Dantees Thomas - Head HR
- 4) Prof. R. B. Gowardhan - Vice Principal
- 5) Prof. Anil Pachchhao - Coordinator, Industry Connect
- 6) Dr. JyotiRothe - Coordinator, IQAC & NAAC
- 7) Prof. Manish Kapse - Coordinator, Center of Excellence
- 8) Dr. PramodLanjewar - HOD, ME
- 9) Dr. VivekKute - HOD, CE
- 10) Dr. AshutoshWerulkar - HOD, ETC
- 11) Dr. Nitin Dhote - HOD, EE
- 12) Prof. ManojBramhe - HOD, IT
- 13) Dr. S. S. Satputaley - Faculty Coordinator, Alumni Connect
- 14) Prof. P. M. Tarwatkar - Officer-in-Charge, Administration Cell
- 15) Prof. Hemant Diddee - Employer
- 16) Mr. Sandeep Darvekar - Industry Expert
- 17) Mr. AnkurDeshmukh - Alumni Representative
- 18) Prof. R. V. Chouguley - Parent Representative
- 19) Mr. Rishikesh Bose - Student Representative
- 20) Ms. Gauri Thatte - Student Representative

#### The following members were absent:

- 21) Dr. KirtiSahu - 1st Year In-charge
- 22) Prof. K. Borakhade - Training & Placement Officer
- 23) Dr. R. S. Pande - Academic Expert
- 24) Dr. S. R. Choudhary - Academic Expert
- 25) Dr. D. J. Tidke - Member from Local Society

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**Agenda:**

1. Welcome to members
2. Minutes of last IQAC meeting
3. Action Taken Report
4. Preparation for NBA
5. Preparation for Autonomy
6. Any other point with permission of the chair

**The items in agenda were taken for discussion:**

Principal Dr. S. V. Gole welcomed all members.

Dr. JyotiRothe, IQAC Coordinator read the minutes of Third IQAC meeting. She also read the action taken report.

Dr. S. V. Gole asked Prof. Bramhe to give present status on said agenda.

Prof. Bramhe told that preparation for NBA is going on. He presented a schedule of programs / events in regard to preparation of NBA.

Pre-qualifier (ME & ETC) - Submitted and approved on 21/12/19

SAR filling (ME & ETC) - 90% completed and final will be done before 29<sup>th</sup> Jan 2020

Dr. Gole also briefed meeting additionally in regard to processes as explained by Prof. Bramhe saying college is seriously taking steps to get NBA Accreditation and Autonomy.

**Preparation for Institute Autonomy –**

Dr. V. B. Kute started his presentation giving Objectives behind going with Autonomy. He also briefed about various processes carried out in this regard.

He highlighted about various committees which will get involved in Autonomy process.

**Any other point with permission of chair –**

Prof. Diddee asked about present status of exam cell infrastructure in view of Autonomy.

Dr. Kute replied that the space for the examination cell is identified and we are in process to go with MIS software purchasing for Admissions and Examinations from external agencies.

Prof. Diddee shared his experience of Examination related difficulties he faced during his tenure and advised to be very careful while going for purchasing such MIS software.

Fr. Dantees replied on this saying college is reviewing various proposals in regard to purchase of software and will get finalized very soon.



Prof. Diddee suggested having a visit to some institutions that are already using this type of software and implemented at their end.

Prof. Gowardhan said that process of purchasing software is already started and will be visiting such institutions in coming days.

Prof. Diddee suggested going with software which requires minimum customization.

Dr. Gole asked student representatives about their views on going for Autonomy.

Student representative replied, students will be benefited after getting Autonomy. Autonomy will provide liberty to modify / update courses and make them industry ready.

Mr. AnkurDeshmukh, Alumni representative said, Autonomy will help institutions to achieve more flexibility in applying schemes and systems for better employability.

He also shared his views in regard to customization to be done in MIS software for Admissions and Examination related work. He said there should be minimum customization done to make system more effective.

Mr. Darvekar said Autonomy is necessary in today's scenario to achieve outcome based education.

Dr. Gole said Autonomy gives flexibility in adding 06 months internship in the present curriculum which helps students in making them industry ready.

Dr. Kute briefed about various provisions being made in curriculum for autonomy in regard to internship. He also said that various objectives can be achieved with autonomy.

Prof. Gowardhan briefed meeting about their visit to an Autonomous institution in South region and shared his findings about various advantages and other such benefits after getting autonomy.

Mr. Darvekar said Theory must be practiced every day and teacher's role should be 200% in its implementation. Theory should be mapped with real life practical examples, Ecosystem should be like Faculty – Student – Industry.

He also suggested that theory should be mapped with practical seriously. Basic Building Blocks in teaching learning, conduction of Minor / Major projects related to industry will give 360<sup>o</sup> orientation for its effectiveness and will also help in getting best outcomes.

He suggested starting an Internship Cell in college for enhancing industry – institute connects.

Dr. Gole briefed about giving credits in Autonomy by making provision of internship to improve employability.

Prof. Diddee suggested adding Industry based projects in 7<sup>th</sup> semester of curriculum instead of 8<sup>th</sup> semester.

Dr. Kute explained about various provisions made in Autonomy in regard to project completion.

A handwritten signature in blue ink, consisting of a stylized, elongated shape with a small loop at the top and a horizontal line extending to the right.

Prof. Gowardhan agreed on Prof. Diddee's suggestions / proposal and assured him doing needful things to incorporate the same.

Dr. Gole stated that there will be flexibility in adding such things for the betterment of students in case of Autonomy.

Mr. Darvekar shared his experience during his Germany visit. He said, German ecosystem is developed in such a manner that every small – medium and large scale industry is getting benefitted through strong industry connect.

Prof. Gowardhan replied that transactions to be built up in sharing industry person and faculty for effective teaching – learning system. He assured to start with internship centre in college. He also stated that MSME has given H1 status to college in hosting incubation centre. In regard to this, proposals are getting prepared and forwarded to MSME for funding through IIIC.

Dr. Gole briefed about Unnat Bharat Abhiyan and said college has adopted villages nearby to build strong Social connect. He also asked Dr. Werulkar to provide update more about the same.

Dr. Werulkar shared various programs and processes carried out till date under Unnat Bharat Abhiyan. He said college has conducted awareness programs / sessions in various adopted villages to identify different schemes for implementation in those villages.

Dr. Dhotesaid Electrical and Computer departments got funds under MODROBS schemes.

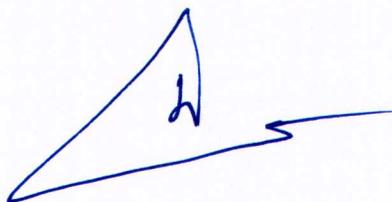
Prof. Bramhe said, Symatrix is connected with college by signing MOU in regard to developing Industry Sponsored Lab in his department. He shared about plan of actions in getting things done in this regard.

Dr. Satputaley gave overall summary of Alumni connect through presentation. He shared briefly about progress of Alumni newsletter to be made by various departments. Dr. Gole shared views about taking out department – wise Alumni newsletter.

Prof. Kapse shared overall progress and activities being carried out by e-yantra lab till date. He said application of e-yantra lab proved to be prominent & objective of Industry connect is accomplished and in coming 2-3 years the lab will become 100% industry connected. He also said that e-yantra lab got 01 patent and same will be converted into product very soon.

Dr. Lanjewar briefed about SAE BAHA competition participation by students. A team of students accompanied by faculty coordinator participated in SAE BAHA championship competition at Indore.

He shared last year's achievement of student team during their participation in ATV, Go Cart, and SAE BAHA competitions. He added to this saying, a team of faculty members is working on e-vehicles.



Mr. Darvekar requested to carry out Nano / Micro changes in curriculum for strengthening industry connect.

Dr. Gole gave agenda to outside members to propose / express views for building strong industry connect and also to provide solutions by which more industry connects is possible in enhancing employability.

Prof. Diddee insisted on teaching English communication to students for making them industry ready and this is to be started from very first year of academics.

The meeting ended at 12.40 pm with a formal vote of thanks proposed by Dr. S. V. Gole.



**PRINCIPAL**  
**ST. VINCENT PALLOTTI**  
**COLLEGE OF ENGINEERING**  
**& TECHNOLOGY, NAGPUR**

## Action Taken Report on Suggestions by members

1. Prof. Didee asked about present status of exam cell infrastructure in view of Autonomy.

**Action taken:** It is in process. The space for the examination cell is identified.

2. Prof. Didee suggested going with MIS software which requires minimum customization.

**Action taken:** It is in process.

3. Mr. Darvekar suggested that theory should be mapped with practical seriously.

**Action taken:** Practicals are based on theory only in RTMNU Curriculum. Apart from this mini projects are done by the second and third year students.

4. Mr. Darvekar suggested starting an Internship Cell in college for enhancing industry – institute connects.

**Action taken:** It is in process. Internship Coordinator (Institute & Department level) is looking after all Internship details. Credits will be given on internship in Autonomy curriculum to improve employability.

5. Prof. Didee suggested adding Industry based projects in 7<sup>th</sup> semester of curriculum instead of 8<sup>th</sup> semester.

**Action taken:** This provision is made in Autonomy Curriculum.

6. Mr. Darvekar requested to carry out Nano / Micro changes in curriculum for strengthening industry connect.

**Action taken:** Industry persons are involved through Internship evaluation, Major projects evaluation, Guest lectures, Industry visits and Co-guide for major projects. Industry sponsored projects is main focus of the institution. MoUs are signed with more than 100 industries through the above said activities.

7. Prof. Didee insisted on teaching English communication to students for making them industry ready and this is to be started from very first year of academics.

**Action taken:** Communication skills are part of our academics in both the semesters of first year irrespective of RTMNU Curriculum. Even in vacation, sessions on the same are carried out by the faculty of English for higher semester students.



Principal  
**PRINCIPAL**  
ST. VINCENT PALLOTTI  
COLLEGE OF ENGINEERING  
& TECHNOLOGY MARGHEE