

## Minutes of Meeting

Date: 07<sup>th</sup>December-2022

Minutes of the Internal Quality Assurance Cell held on **Saturday, 3<sup>rd</sup> December 2022 at 12 noon at Board Room, YCCE**. The following IQAC member attended the meeting -

1. **Smt. Vrindatai Meghe, Chief Advisor MGI - Special Invitee**
2. **Dr. U.P. Waghe, Chairman,**
3. **Dr. Mrs. M.M. Kshirsagar, Member from Management**
4. **Dr. A.R. Bhagat Patil, Director IQAC & Member Secretary**
5. **Mr. Ashish Khole, Member, Employer**
6. **Dr. Manish Ingle, Member, Local Society**
7. **Dr. P.K. Dakhole, Sr. Teacher Member**
8. **Dr. A.V. Patil, Sr. Teacher Member**
9. **Prof. D.R. Raut, Sr. Teacher Member**
10. **Dr. Mrs. G.M. Dhopavkar, Sr. Teacher Member**
11. **Dr. Mrs. U.H. Gawande, Sr. Teacher Member**
12. **Dr. Aniket Munshi, Sr. Teacher Member**
13. **Dr. Mrs. M.P. Gandhi, Sr. Teacher Member**

### Leave of absence granted to :-

1. **Mr. Deepak Deshumkh, Member from Industry.**
2. **Er. Sandeep Aparajit, Member, Stakeholder Parent**
3. **Dr. D.P. Mase, Alumni Member**
4. **Dr. Sharad Chaudhari, Sr. Teacher Member**
5. **Mr. Chetan Wazalwar, Sr. Administrative Officer**
6. **Mr. Aryan Kumar, Student Member**

At the outset, the Chairman, IQAC, welcomed all members for the meeting of Internal Quality Assurance Cell. The meeting commenced with the pre-circulated agenda and discussion is as under:-

### Agenda points:-

#### 1) To Welcome New IQAC Members:

Dr. U.P. Waghe, Principal & Chairman, IQAC, YCCE welcomed the new members of IQAC for the IQAC Meeting. Floral welcome was offered to Mr. Ashish Khole, Member Employer, Dr. Manish Ingle, Member Local Society.

#### 2) To confirm the Minutes of previous Meeting of the IQAC & and consider the action taken report: -

It was informed that the minutes of the previous IQAC meeting were circulated to all the members of IQAC, requesting them to suggest modifications/corrections, if any. Since no comments were received from the IQAC members, it was unanimously confirmed by the members.

Dr. A.R. Bhagat Patil, Director IQAC informed that the institution is accredited with A++ grade with CGPA 3.6 by NAAC which is highest score among Engineering colleges in Maharashtra.



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Director IQAC presented the observations done by the NAAC Peer Team during their visit for II Cycle of NAAC Accreditation which was reviewed by the IQAC Members.

The action taken report on actionable points of the last meeting of IQAC for information of IQAC members:

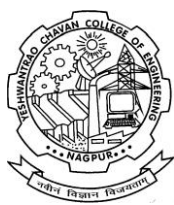
Actionable Points	Action Taken
Institution to provide training to Industry persons	<ul style="list-style-type: none"><li>Dean (T&amp;P) provided the <b>MIA directory to HoD's</b></li><li><b>HoD's to submit plan</b> with details to contact 2-3 local industries</li></ul>
Course addressing the needs of the industries should be introduced.	<ul style="list-style-type: none"><li><b>17 Industry aligned Courses</b> are offered</li><li><b>01 honor course supported by industry</b> is planned.</li></ul>
Improving consultancy revenue from Industry	<ul style="list-style-type: none"><li><b>Independent faculty in-charge</b> for Consultancy</li><li><b>YCCE Consultancy Brochure</b> is prepared. Approached Pollution Control Board, Industrial Safety &amp; Health Dept., Mines Dept. Govt. of India</li><li><b>NABL Accreditation of lab of CE Dept.</b></li><li><b>Rs.10 L consultancy target to each department</b></li></ul>
Environmental Audit by YCCE Faculty	<ul style="list-style-type: none"><li><b>Prof. Harshal Warade qualified ISO 14001:2015 EMS Certification.</b></li><li>Prof. Prasad Joshi &amp; Prof. P.S. Shete: <b>Appearing for Oct 2023 Exam.</b></li></ul>

With these observations IQAC members accepted the Action Take Report.

### 3) To discuss the outcomes of IQAC Action Plan 2021-22 :-

#### IQAC Action Plan 2021-22 Outcomes (June 2021 to August 2022)

	Particulars	Outcomes
<b>Quality Assessment &amp; Accreditation</b>	NAAC Accreditation (Cycle II)	NAAC A++ with 3.60/4 CGPA. Highest CGPA among Engineering Colleges in Maharashtra.
	AQAR Submission to NAAC	Submission of AQAR 2021-22 by 31 Dec. 2022.
	Autonomy Extension	UGC Granted Extension of Autonomy for 10 Yrs. up to 2032.
	NBA Accreditation	NBA Granted Accreditation to CT UG program for 03 years.
	OBE Ranking	Achieved "Gold Band" (Grade A) in OBE Rankings
	NIRF Ranking 2021	Awarded 185 <sup>th</sup> Rank
	Implementation of Quality initiatives (AWL, DLA, CRT, PQAI, etc.)	AWL 2020-21 Audit: (22-30 August 2022). DLA 2021-22: Sept. 2022 PQAI conducted: 20-24 Apr. 2022 CRT conducted: 27/06-19/07/2022.
	UG/PG Programs & Course offered	12 UG & 06 PG Programs 843 (680 UG + 163 PG) offered



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	<b>ESE Results Declaration</b>	ESE results are declared <b>within 15</b> days.
<b>Infrastructure Development</b>	<b>No. of ICT Enabled Classrooms</b>	<b>95</b> (89 Classrooms & 06 Seminar Halls) <b>Smart Board in one classroom</b> in each department.
	<b>E-Content Development Facility</b>	<b>Media Centre</b> with recording Facility is established.
	<b>Computers for Students Usage &amp; Student: Computer Ratio</b>	<b>2790 Total Computers</b> in campus <b>5509 Total Students Enrolled</b> <b>2074 Computers for Students Use</b> <b>2.65:1 Student: Computer Ratio</b>
	<b>Internet Bandwidth</b>	<b>1 GBPS</b> Leased Line
<b>Academic Reforms</b>	<b>New programs introduced</b>	<b>04 UG programs in emerging areas of engineering.</b> Computer Science & Engg. (AIML) Computer Science & Design Artificial Intelligence & Data Science Computer Science & Engg. (IOT)
	<b>Curriculum Update</b>	<b>SoE 2022 prepared</b> as pe the <b>NEP 2020 guidelines</b>
	<b>Programs &amp; Courses offered</b>	<b>18 (UG + PG) Programs offered</b> <b>843/943 (680 UG + 163 PG) offered</b>
	<b>Multidisciplinary / Interdisciplinary Courses</b>	Offered <b>42 open elective courses</b> , <b>21 Honor &amp; 10 Minor programs</b> <b>01 Industry Supported Honor</b> <b>03 Coursera elective courses</b>
	<b>Academic Bank of Credits</b>	<b>Registered under the ABC</b> <b>Signed MoUs</b> with reputed institutes (COEP Technological University, Pune, IIT, Nagpur, VJTI, Mumbai)
	<b>Student Centric Innovative T-L Methods</b> practices by departments	<ul style="list-style-type: none"> <li>• Think Pair Share,</li> <li>• Flipped Classroom,</li> <li>• Peer/Shadow teaching,</li> <li>• Open Book Test,</li> <li>• Concept Visualization,</li> <li>• Game based learning,</li> <li>• Project Based Learning,</li> <li>• Design thinking,</li> <li>• Role Play,</li> <li>• Code Relay,</li> <li>• Experiential learning,</li> <li>• Case Study,</li> <li>• Brain Dumps,</li> <li>• Mind Maps,</li> </ul>



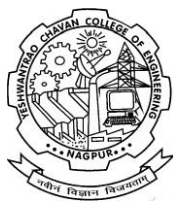
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<b>Faculty Development</b>	Teachers against sanctioned posts	<b>312</b>
	Faculty <b>Qualification Improvement</b>	Faculty Awarded PhD: <b>6</b> Total PhD Faculty: <b>104</b>
	Teachers <b>recognized as research guides</b>	<b>66</b> Recognized Supervisors for PhD
	Teachers having <b>research Projects</b>	<b>46</b>
	<b>Experience of full-time teachers</b>	<b>09.80</b> Years
	<b>Participation of Faculty in STTP/ FDP</b>	<b>251</b> (Attended)
	<b>SWAYAM/NPTEL Certification by Faculty</b>	<b>54</b> (Certification)
	Teachers awarded national / international <b>fellowship</b> for adv. studies / research	<b>Patent:</b> Granted: <b>21</b> , Published: <b>19</b> , <b>Copyrights:</b> Granted: <b>65</b> ,
<b>Faculty Recognition &amp; Achievement</b>	<ul style="list-style-type: none"> <li>• <b>Dr. A.V. Patil, Dean (Acad. Matters), Dr. S.P. Raut, HoD Department of Civil Engineering generated consultancy revenue of Rs.11.00 Lakh.</b></li> <li>• Dr. M.S. Bhagat Assist. Prof. received grant of Rs. 2 Lakh for Study Tour at ATAL TUNNEL, Himachal Pradesh, Under AICTE "Youth Undertaking visit for acquiring knowledge (YUVAK)" (06.09.2021)</li> <li>• <b>Prof. Nivedita Padole, Assist. Prof., Dept. of Electrical Engg. Published Paper</b> titled "Performance Investigation Based on Vital Factors of Agricultural Feeder Supported by Solar Photovoltaic Power Plant <b>in SCI Q1 Journal "Energies MDPI"</b>.</li> <li>• Dr. S.S. Chaudhari, Asso. Professor, Department of Mechanical Engg. Nominated by Gondwana University as RRC Member and Subject Expert for Doctoral Research</li> <li>• Prof. Rakesh Adkane &amp; Prof. M.S. Tufail, Department of Mechanical Engineering, received the consultancy of Rs.1,20,000/- from Budhavanti Education Trust.</li> </ul>	



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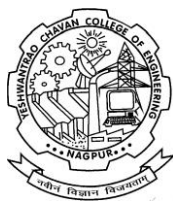
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<b>Student Development Activities</b>	<b>YCCE Eagles Scheme</b>	Started <b>YCCE Eagles</b> for First Yr. students of 2021-22 batch
	<b>Professional Societies Activities</b>	Event Organized: <b>87</b>
	<b>Guidance to students for Competitive Exams.</b>	Expert Lectures: <b>22</b> (GATE Club)
	Student Joint Projects	No. of Projects: <b>94</b>
	<b>Value-added Courses offered</b>	<b>38 VAC (&gt; 30 Hrs.)</b>
	<b>Industrial Visits Organized</b>	<b>45 Visits (Onsite + Virtual)</b> <ul style="list-style-type: none"> <li>• Amazon Services Hyderabad</li> <li>• Nagpur Metro, Nagpur</li> <li>• ICAR- Citrus Research Institute, Nagpur</li> <li>• Palkar Industries, Mineral and Metal Testing services</li> </ul>
	No. of <b>MOOC Courses</b> offered	No. of offered Courses: <b>04</b>
	<b>Scholarships and free ships provided by Govt. to students</b>	No of Students: <b>3480</b> Amount: <b>32.51 Cr.</b>
	<b>Scholarships/Fees Concession by institute to students</b>	<b>158 Students</b>
	Students benefitted by <b>guidance for competitive exams</b> and career counselling offered by the institute	Carrier Guidance Programs Organized: <b>60</b> Beneficiaries: <b>724 Students</b> (Placement/HS)
	<b>Placement</b> of outgoing students	<b>Placed: 911</b> <b>Total Offers: 1460</b>
	<b>Student progressing to higher studies</b>	<b>42</b>
Students <b>qualifying</b> in state/national/international exams (IIT/JAM/NET/SLET/GATE/CAT/GMAT/GRE/TOEFL/Civil Services/State govt. <b>exams</b> etc.	<b>57</b>	



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## Student Achievements

- **Aman Asati** of 7th Sem. CT Department with the students of Electrical Department **bagged with the 1st Position and won Rs. 2,00,000/- cash prize at Hackathon** organized by Adani Electricity. (15th Dec 2021).
- **Himanshu Agarkar** of 3rd Sem CT Department secured 1st Position and won Rs. 2,000/- prize in WordPress Bootcamp - A Web Design Competition organized by IEEE Student Chapter, CUK (Central University of Karnataka) (20<sup>th</sup>-22nd Aug 2021).
- **Ms. Malika Thakre**, 3rd Sem EL Selected in RTMNU (Women) Basketball Team and **participated in West Zone Inter University Basketball Championship** held at Indore organized by Vaishnav Vidyapeeth Vishwavidyalaya Indore. (15-18 Dec 2021)
- **Ajit Ghavghave**, 3rd Sem. ETC Selected in RTMNU (Men) Yogasan Team and **participated in All India Inter-University Yogasan Championship** held at Bhubaneswar organized by Kalinga Institute of Industrial Technology on Dt.25-28 Dec2021.
- **Ms. Chinmayee Matte**, 7th Sem. CT Selected in RTMNU (Women) Table Tennis Team & **participated in West Zone Inter University Table Tennis Championship** held at Jaipur organized by University of Rajasthan. (26-29 Dec 2021).
- **Pujesh Dafle**, 5th Sem. ETC Selected in RTMNU Swimming Team and participated in All India Inter-University Swimming Championship held at Bhubaneswar organized by Kalinga Institute of Industrial Technology. (22-26 Dec 2021).
- **Ms. Sejal Pise**, 3rd Sem ETC Selected in Maharashtra Rifle shooting team & **participated in 8th West Zone Rifle Shooting Championship** held at Ahmadabad Gujarat (14-18 August 2021) and secured 1st place. She is also Selected for Senior National Rifle Shooting Championship
- **Ritesh Shende**, 5th Sem, IT Selected in Maharashtra Netball team & participated in 12th Senior National Federation Cup Netball Championship (Men) held at Delhi (22-24 Sept 2021) & Secured 3rd place.
- A group of students (**Tejaswini Padole, Riya Agrawal, Sakshi Kumbhare, Ayushi Kirpane, Poonam Ghode & Jay Arora**) from CSE & CT, YCCE has been selected for the 'Grand Finale' of Smart India Hackathon 2022 (Software Edition).
- **Ms. Bhakti Khumkar, Mr. Sanket Taile, Mr. Avant Bagde** the students of IV sem, Department of Electrical Engg. completed the Circuit Simulation Project on 'eSim' under FOSSEE activities, an initiative by IIT Bombay, GoI under NMEICT.
- **Janhavi Khalatkar**, student of final year B.E. ETC Engg. has secured 2nd position at event Late P R Dharmadhikari memorial debate competition on 26th October 2021.

<b>R&amp;D Activities</b>	<b>Ph.D. Faculty &amp; Supervisors</b>	Total PhD Faculty: <b>104</b> Recognized Supervisors: <b>66</b>
	<b>Project Co-guides form Research labs/organizations</b>	<b>06</b> (Co-guides)
	<b>Thrust Areas Specific: FDP/STTPS organized</b>	<b>24</b>
	<b>Workshops on IPR, Research Methodology, entrepreneurship &amp; skills development.</b>	<b>107</b>
	<b>Incubation Centre Activities</b>	Ideas submitted: <b>10</b>



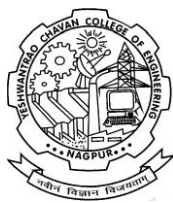
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	<b>Patents and Copyrights</b>	<b>Patent:</b> Granted: <b>21</b> , Published: <b>19</b> , Applied: <b>01</b> <b>Copyrights:</b> Registered: <b>65</b> , Applied: <b>22</b>
	<b>Research papers in the Journals/Conference, books chapters</b>	<b>Paper Publications:</b> Scopus+ WoS= <b>371</b> Book Chapter= <b>194</b>
	<b>Paper Citations &amp; h-index</b>	Scopus: <b>2115 &amp; 33</b> WoS: <b>1308 &amp; 29</b>
<b>Funding Received &amp; Consultancy Revenue Generated</b>	<b>Grants received from Govt. and non-govt. agencies for research projects</b>	<b>24.73 Lakh</b>
	<b>Revenue generated through Consultancy</b>	<b>34.42 Lakh</b>
	<b>Expenditure on developing facilities for Consultancy</b>	<b>1.13 Lakh</b>
<b>Institute-Industry/Organization Interaction</b>	<b>Industry Advisory Board</b>	<b>Industry Advisory Board by each department</b>
	<b>Functional MoU's with industry/institutions</b>	<b>85 Functional MoU's.</b>
	<b>Collaborative activities for research/ internship/ on job training /project work</b>	<b>1334 Activities</b>
	<b>Industry Experts involvement in development activities</b>	<b>374 (Internship, Projects, Expert lecture, Trainings, VACs)</b>
	<b>Industry Aligned Courses</b>	<b>17 Courses offered</b>
	<b>Centre of Excellence activities</b>	<b>17 Activities</b>
	<b>Industry Supported labs.</b>	<b>06 Labs.</b>
<b>Interaction with Stakeholders</b>	<b>Alumni involvement in dept. activities</b>	<b>Alumni Involved: 49</b>
	<b>Alumni Meets organized</b>	<b>Alumni Meets: 04</b>
	<b>Parent Teacher Meets organized</b>	<b>13.11.2021 &amp; 30.12.2022, 28.03.2022 (FY) 28-29.04.2022 &amp; 05.07.2022 27.06 - 02.07.2022 (FY)</b>
<b>Extension Activities</b>	<b>Extension/outreach programs conducted through NSS</b>	<b>26</b>
	<b>Awards and recognition received by Institute/ teachers/students for extension activities from Govt./Govt. recognized bodies</b>	<b>06</b>



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<b>Initiatives for Eco-Friendly Campus</b>	Environmental & Energy Audit Tree Plantation Restricted entry to Vehicles in Campus Solar Energy usage Automation: On- line Exams & Evaluation Electricity Conservation: Installed Sensor based equipment's, LED Lights in Campus
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## 4. To discuss the Cycle II NAAC Accreditation Peer Team Recommendations

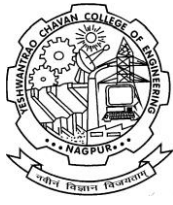
### Cycle II Accreditation: Peer Team Recommendations

Recommendations for Quality Enhancement of the Institution	
	<ul style="list-style-type: none"> <li>The Institute needs to strengthen its Innovation Centre and Research Centre by facilitating enhanced skill development to its students and augmenting research facilities.</li> <li>To have a competitive edge and improved brand image, the institute should strive for more MoUs with organisations of repute and collaborations with industry.</li> <li>To enhance the employability of the students in the core areas of engineering by adding more technology driven value added courses in the emerging areas.</li> <li>To have more institutional funding for promoting research by several means.</li> <li>To encourage and enhance consultancy services on the campus.</li> <li>Enhancement of sports and games facilities.</li> <li>To establish a separate hostel for the students.</li> <li>To introduce short-term courses on bio-medical instrumentation.</li> <li>Eco Friendly campus reflected with the botanical and herbal garden.</li> <li>Adequate focus needs to be given on conceptual understanding of the subject.</li> </ul>

### Proposed Action Plan for implementation of NAAC Peer Team Cycle II Accreditation Recommendations:

SN	Peer Team Recommendations	Proposed Action Plan for Discussion
1	<b>Strengthen Innovation Centre and Research Centre by facilitating enhanced skill development to students &amp; augmenting research facilities</b>	<ul style="list-style-type: none"> <li><b>Review of facilities</b> available in Incubation Centre and its Utilization.</li> <li>Utilization of these facilities for development of UG/PG projects &amp; research work.</li> <li><b>Separate common research lab</b> to be established where all research related equipment's/facilities to be made available.</li> <li><b>Purchase of at least one equipment</b> per year in research lab. by each department.</li> <li><b>3-4 Workshops/training programs</b> to be organized for faculty &amp; students by Innovation and Incubation center.</li> </ul>
2	<b>MoU's with organizations of repute and collaborations with industry</b>	<ul style="list-style-type: none"> <li>Each department to <b>sign 2-3 MoU's</b> with reputed organizations &amp; industries.</li> <li><b>2-3 activities</b> to be organized per year under the signed MoU's.</li> <li><b>T &amp; P and EDC Cell to help departments</b> for signing MoU's with the industries.</li> </ul>





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<p>Director IQAC informed that the institute has entered into the MoU with the industries and reputed academic organizations at departmental as well as Institute level.</p> <p>Mr. Ashish Khole, Member IQAC informed that Aviation Industry is the future of Nagpur and suggested try to MoU with such industries for student &amp; faculty exchange program. Programs offered in this domain should be beneficial to industry as well as students.</p>		
3	<p><b>More technology driven value added courses in emerging areas to enhance students employability in core areas of engineering</b></p>	<ul style="list-style-type: none"><li>• Each department needs to <b>organize 02 Value Added Courses (&gt; 30 Hrs.)</b> in the emerging areas and ensure 20-30% core branch student's participation in each relevant VAC's of total participants.</li><li>• <b>Core branch departments to organize hands-on training sessions</b> on latest software and simulation tools in the relevant fields.</li><li>• <b>Internship of max. students in relevant industry</b> to enhance employability.</li><li>• Per semester <b>02 field visits</b> and <b>01 industry visit</b> to be arranged.</li></ul>
<p>Hon'ble Vrindatai Meghe informed that; <b>focused efforts are needed since most of the students are not showing interest to join the core industries.</b></p> <p>Mr. Ashish Khole, Member IQAC informed that the students are interested in IT Industry other than core industries. He suggested to send 10 students of core branches every year to him so that he can understand the problems they are facing. He further suggested that he will put more effort on them and will try to help them. IQAC Members appreciated the suggestions given by him.</p> <p>Dr. M.M. Kshirsagar informed that; the students from core branches like CE, ME &amp; EL should be given relevant training in their domain to make them employable</p> <p>Dr. U.P. Waghe, Chairman IQAC &amp; Principal, YCCE briefed about the YCCE Eagle conducted in the institute.</p>		
4	<p><b>More institutional funding for promoting research by several means</b></p>	<ul style="list-style-type: none"><li>• <b>In-house funding</b> for research projects, patents &amp; seed money to be provided.</li><li>• Establish a <b>common research lab</b> at institute level where all research-related facilities are available.</li><li>• <b>Purchase one research-based equipment</b> per year relevant to thrust area by departments from the yearly budget.</li></ul>



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5	Encourage and enhance consultancy services on the campus	<ul style="list-style-type: none"><li>• Independent Faculty In-charge for consultancy</li><li>• Develop one additional consultancy facility every year by each department</li><li>• NABL Accreditation of some labs of CE &amp; EL Department</li><li>• Institute's Consultancy Brochure with available specialization &amp; facilities.</li><li>• Organize 2-3 Training programs per semester for teachers &amp; support staff</li><li>• Sharing of incubation centers facilities of reputed institutes.</li></ul>
<p>Mr. Ashish Khole asked about the present status of consultancy work being done by the college. Dr. U.P. Waghe, Chairman IQAC informed that the department of Civil Engineering is offering consultancy work to Municipal Corporations and department of Electrical Engineering is offering consultancy in Energy Audit Sector.</p> <p>Mr. Ashish Khole &amp; Dr. Manish Ingle, Member IQAC suggested that lot of small-scale industries in MIDC Hingna &amp; Butibori Nagpur are facing problems in their sector, and they don't have even their own R&amp;D labs. He suggested collaboration with such industries and provide them consultancy through the R&amp;D / Testing Lab facility available in the college. This will help the institute in revenue generation.</p>		
6	Enhancement of sports and games facilities.	<ul style="list-style-type: none"><li>• New Gym facility is developed.</li><li>• Provision of game facilities in phase manner in next 3 years.</li><li>• Specialized trainer/coach guidance</li><li>• Utilization of Yoga facility by students and faculty.</li></ul>
<p>Prof. D.R. Raut, IQAC Member &amp; COE informed that those students who are not able to appear for the exam due to their participation in sports at International, National, State or at university level are given an additional chance to appear for the examination to encourage them.</p> <p>IQAC members appreciated the efforts of the institution.</p>		
7	Establish separate hostel for the students.	<ul style="list-style-type: none"><li>• To be taken up in coming years</li></ul>
8	Introduce short-term courses on bio-medical instrumentation.	<ul style="list-style-type: none"><li>• Elective course or Certification course in collaboration with DMIMS &amp; Health colleges</li><li>• A step towards NEP 2020 Multidisciplinary/ Interdisciplinary requirement.</li></ul>
9	Eco Friendly campus reflected with the botanical and herbal garden.	<ul style="list-style-type: none"><li>• Herbal garden of Ayurveda College is available on campus.</li><li>• Plantation of herbal/medicinal plants in YCCE campus.</li></ul>



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10	<p><b>Adequate focus on conceptual understanding of the subject by students.</b></p>	<ul style="list-style-type: none"> <li>• <b>Senior Faculty members are teaching First &amp; Second Year Core Courses.</b></li> <li>• Access to E-resources for self-study.</li> <li>• Book kits are provided on a concessional basis to the students.</li> <li>• Digital Library is available</li> <li>• <b>New Student Mentor Mentee SOP</b> is implemented from 2022-23 to address the academic &amp; other related issues of the students.</li> <li>• <b>Periodic Oral feedback</b> as per the new SOP to assess the T-L process apart from regular feedback system.</li> <li>• <b>More practical components</b> are included in the 2022 SOE.</li> </ul>
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## 5. To discuss and finalize the IQAC Action Plan for 2022-23

IQAC Action Plan for 2022-23	
<b>Quality Assessment &amp; Accreditation</b>	<ul style="list-style-type: none"> <li>• NBA Accreditation of 05 UG Programs (ME, CE, EE, ETC &amp; EL) &amp; 01 PG Program (Structural Engineering)</li> <li>• Participation in NIRF, ARIIA and OBE Ranking</li> <li>• Revision of Vision &amp; Mission of the Institute &amp; Departments</li> <li>• Strategic Plan of the Institute for next 05 years</li> <li>• AAA Audit by External Members</li> <li>• Formation of Task Force Groups</li> <li>• Revision of AWL 2023 SOP to suite Accreditation/Ranking requirements</li> <li>• Revision of Mentor- Mentee Scheme for effective implementation</li> <li>• Implementation of initiatives (AWL, DLA, CRT, VPS, Mentor-Mentee,</li> <li>• MoUs with organizations of repute &amp; collaborations with industry</li> <li>• Preparation for implementation of NEP</li> </ul>
<b>T-L Process Strengthening</b>	<ul style="list-style-type: none"> <li>• Focus on conceptual understanding of the subject by students</li> <li>• Introduce short term courses on bio-medical instrumentation</li> <li>• E-content development using YCCE Media Center by faculty</li> <li>• Student Exchange</li> <li>• Credit transfer for experiential learning</li> </ul>
<b>Faculty Development &amp; Initiatives</b>	<ul style="list-style-type: none"> <li>• SWAYAM/NPTEL Certification by Faculty</li> <li>• Permission to the Faculty for pursuing higher education</li> <li>• Teachers' registration as PhD supervisors</li> <li>• Participation of Faculty in STIP/FDP/Workshops</li> <li>• 02 Faculty members to appear for ISO 1400 Certification</li> <li>• Faculty Recognition, Achievement</li> <li>• Faculty Lecture Video Recording: Google Classroom</li> </ul>
<b>Student Development &amp; Initiatives</b>	<ul style="list-style-type: none"> <li>• Add more technology driven value added courses in the emerging areas</li> <li>• Review of YCCE Eagles &amp; YCAP Schemes</li> <li>• Organize Student Activities under Professional Societies</li> <li>• Revision of student Policies/SOP's &amp; its awareness to students</li> <li>• Guidance for Competitive Examinations through GATE Clubs etc.</li> <li>• Visit of Students to Institute of Eminence/Research Labs</li> <li>• Development of e-Resources: Question Banks with Solution Sets</li> </ul>



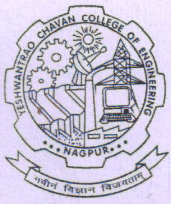
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	<ul style="list-style-type: none"> <li>Practicing Innovative Methods in Teaching and Learning</li> <li>SWAYAM/NPTEL Certification by Students</li> <li>New language (German) to offer</li> <li>Workshops on Industry-Academia innovative practices</li> <li>MOOCS Courses to be offered by the department</li> <li>Offering Industry Aligned/ Research Organization aligned Courses</li> <li>Carrier Guidance (CRT, Mock Interviews, Aptitude Tests etc.)</li> <li>Students performance in Sports &amp; Cultural Activities</li> </ul>
<b>R &amp; D Activities</b>	<ul style="list-style-type: none"> <li>Quality Publications in SCI, SCOPUS, WoS Indexed Journals and Conferences</li> <li>Provision of more institutional funding for promoting research</li> <li>Submission of Proposals to Funding Agencies as per AWL targets</li> <li>Increasing paper citations</li> <li>Workshops/Seminars on IPR</li> <li>Book/Book Chapter and Monograph Publication with ISBN</li> <li>Patent &amp; Copyright Proposal Submission/Publication</li> <li>Strengthening innovation, incubation and research centers</li> </ul>
<p><b>Dr. Ujwalla Gawande, IQAC Member &amp; Dean (R&amp;D) briefed about the efforts taken by the institute to strengthen the R&amp;D.</b></p> <p><b>Dr. Manali Kshirsagar informed that the institute is organizing FDP's, workshops with resource persons from IIT's.</b></p> <p><b>Dr. Manish Ingle, IQAC Member suggested that the commercial use of the good patents be done.</b></p>	
<b>Consultancy Facilities &amp; Revenue</b>	<ul style="list-style-type: none"> <li>Encourage and enhance consultancy services/facilities on the campus</li> <li>Environment Audit by YCCE Faculty for revenue generation</li> <li>Consultancy targets to fulfil requirements of NAAC/NIRF/NBA</li> </ul>
<p><b>Dr. Manish Ingle, IQAC Member suggested that Lab testing facility available in the college can be used for commercial purpose.</b></p>	
<b>Placement &amp; Training Activities</b>	<ul style="list-style-type: none"> <li>Focused efforts for placement of core branch student's placement</li> <li>Training need analysis &amp; Value-added Training in emerging areas to students</li> <li>Training need analysis &amp; Institution to provide training to Industry persons</li> </ul>
<p><b>Dr. Gauri Dhopavkar, IQAC Member &amp; Dean (T&amp;P) briefed about the efforts taken by the institute for improvement of students placement.</b></p>	
<b>Student Activities</b>	<ul style="list-style-type: none"> <li>Development of games &amp; sports facilities on campus.</li> <li>Student's participation in Student Club &amp; students forum's Activities</li> <li>Clean &amp; Green Environment activities on campus &amp; nearby areas</li> <li>Various activities by NSS Club in nearby villages</li> </ul>
<p><b>Dr. Aniket Munshi, IQAC Member &amp; Dean (S.A.) informed that institute conduct regular training session and competitions under various club. Students also participate in the University, national as well as international level competitions. The students participate in social and extension activities in in nearby villages under NSS Unit.</b></p>	



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## 5) Any other matter with the permission of the chair.

- Director IQAC & Dean (P&D) informed members that Computer Science & Engineering, the department has to establish DQAC.
- He further informed that External AAA Audit is scheduled in the month of Jan-Feb 2023.
- Mr. Ashish Khole suggested to take more efforts so that YCCE should achieved more milestones like other reputed institutes.

Since there was no other point for discussion, the meeting concluded with a vote of thanks to the Chair.

Dr. A.R. Bhagat Patil,  
Director IQAC & Dean (Planning & Development),  
YCCE, Nagpur

Dr. U.P. Waghe,  
Chairman, IQAC, YCCE, Nagpur