P.E.S. College of Engineering, Mandya

ACCREDITED NBA An Autonomous Institution affiliated to VTU, Belagavi, Aided by Govt. of Karanataka, Accredited by NAAC & NBA (6 UG Programmes), New Delhi. **137th Rank in niif**

IQAC ANNUAL REPORT 2021-2022

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1. About PESCE

People's Education Society College of Engineering popularly known as PESCE was established in the year 1962 by a group of Philanthrologists under the excellent leadership of great visionary Late Sri K V Shankare Gowda. This is one of the premier educational institute delivering quality technical education with focus on rural mass. At its diamond jubilee year institute has grown leaps and bounds setting up excellent infrastructure and academic ambience which is very conducive for learning. P. E. S. College of Engineering, Mandya is one of the pioneer grant-in aid institute of Karnataka which is managed by PET ® under the able leadership of present dynamic chairman Sri. K S Vijay Anand.

Institute has been granted with Autonomy in the year 2008 and affiliated to Visvesvaraya Technological University, Belagavi. It has accreditation from NAAC and all UG programs are accredited by NBA. PESCE offers nine under graduate programs, four post graduate Engineering programs, MCA, MBA and research degree (MSc by research & PhD in all streams). PESCE has the distinction of being listed in top 200 colleges of nation fourth time in a row. Recent NIRF-2022 announced by Ministry of HRD has put PESCE at 137th position which is a big accolade to the institute. Faculty of PESCE is involved in academic research extensively resulting in 120+ Ph.D degrees from its research centre as of now. The Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021a flagship program of the Ministry of Education, Government of India has put PESCE in the band "PERFORMER" under the category "Colleges/Institutes (Govt. and Govt. Aided) (Technical)". The testimonial to diamond jubilee journey of PESCE is the alumni who have occupied responsible positions in Govt and Private sectors both at nation and global levels.

Institute has the distinction of having research centre in all the Engineering departments recognized by the Visvesvaraya Technological University, Belagavi and also has got a PET Research Foundation which is being recognized by University of Mysore. There are 56 PESCE faculty members (Ph.D. supervisors) who are guiding more than 120 research students for doctoral degree in various disciplines and every year institute produces, on an average, 6 to 7 Ph.D scholars. Institute encourages research activities and 907 publications by faculty in reputed journals and conferences in the last 5 years is a true testimonial to its

research potential. The institute has set up centre of excellence labs in the key areas such as VLSI Design, Diagnostic Maintenance (CDM) , Medical Image processing , High Voltage Insulation, Alternative Energy Resource (CAER) and Internet of Things (IoT).

P.E.S.C.E. has setup Centre's of Excellence centers in Collaboration with academic Institutes and companies. These organizations also provide our students opportunities, thus making them industry ready at the time of graduation. Our Institute also has a Bio-fuel centre funded by Government of Karnataka. In addition to this, Institute has collaboration with various national and international academic institutions/Universities.

Training & Placement centre of our institute plays a major role in transforming the student fraternity and graduates for their overall l growth, skill and campus placements

P.E.S.C.E. has under gone significant metamorphosis in terms of infrastructure, with a state of the art library, golden jubilee block for special lecturers, boys & girls hostel, refreshment area and parking area. The independent infrastructure a buildings for all the UG & PG programmes, library, academic lecture halls, smart classrooms, Auditorium for different purposes every well developed. Further, well established outdoor as well as indoor sports complex facilities cater for the requirements of not only for students & faculty but also for society.

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2. PESCE – Internal Quality Assurance Cell (IQAC)

P.E.S. College of Engineering (PESCE), Mandya was accredited by NAAC during August 2018 with B++ having CGPA 2.99 for cycle - 1. As a post-accreditation quality sustenance measure, Internal Quality Assurance Cell (IQAC) was established in 2018 at PESCE. The IQAC being an integral part of the college works towards achieving excellence in all aspects of education at higher level by considering the recommendations of NAAC peer committee. PESCE organises many programmes for faculty, administrative staff and members of quality circle. It has a mechanism for faculty assessment through self appraisal and student feedback for quality enhancement and sustenance in terms of improvement in teaching, learning and research experience in the college. It monitors the maintenance of reports and documents as an evidence for the multifarious activities of the college. A continuous follow up has been made on infrastructural resources and other better facilities for teaching, learning and research experiences. With great responsibility to ensure quality, IQAC happens to be the one of the most important components of the college.

IQAC Strategies: IQAC evolve mechanisms and procedures for

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks,
- Optimization and integration of modern methods of teaching and learning,
- Relevant and quality academic / research programmes,
- Ensuring the adequacy, maintenance and proper allocation of support structure and services,
- Equitable access to and affordability of academic programmes for various sections of society,
- The credibility of assessment and evaluation process,
- Sharing of research findings and networking with other institutions in India and abroad.

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IQAC Functions : Some of the functions expected of the IQAC are

- Development and application of quality benchmarks/Parameters for various academic and administrative activities of the institution;
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- Collection and analysis of feedback from all stakeholders on quality-related institutional processes;
- Dissemination of information on various quality parameters to all stakeholders;
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- Documentation of the various programmes/activities leading to quality improvement;
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
- Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- Periodical conduct of Academic and Administrative Audit and its follow-up
- Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

IAQC Benefits: IQAC will facilitate / contribute to

- Ensure clarity and focus in institutional functioning towards quality enhancement;
- Ensure internalization of the quality culture;
- Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices;
- Provide a sound basis for decision-making to improve institutional functioning;
- Act as a dynamic system for quality changes in HEIs;
- Build an organised methodology of documentation and internal communication.

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IQAC Monitoring Mechanism

The institutions need to submit yearly the Annual Quality Assurance Report (AQAR) to NAAC. A functional Internal Quality Assurance Cell (IQAC) and timely submission of Annual Quality Assurance Reports (AQARs) are the Minimum Institutional Requirements (MIR) to volunteer for second, third or subsequent cycle's accreditation. During the institutional visit the NAAC peer team will interact with the IQACs to know the progress, functioning as well quality sustenance initiatives undertaken by them.

The Annual Quality Assurance Reports (AQAR) may be the part of the Annual Report. The AQAR shall be approved by the statutory bodies of the HEIs (such as Syndicate, Governing Council/Board) for the follow up action for necessary quality enhancement measures. The Higher Education Institutions (HEI) shall submit the AQAR regularly to NAAC. The IQACs may create its exclusive window on its institutional website and regularly upload/ report on its activities, as well as for hosting the AQAR.

The coordinator of the IQAC and the secretary will have a major role in implementing these functions. The IQAC may derive major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to facilitate institutions towards academic excellence and institutions may adapt them to their specific needs. Hence, secretarial assistance may be facilitated by the administration to IQAC of the institution.

Composition of the IQAC

IQAC may be constituted in every institution under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders.

The composition of the IQAC may be as follows:

1. Chairperson: Head of the Institution
2. A few senior administrative officers
3. Three to eight teachers
4. One member from the Management
5. One/two nominees from local society, Students and Alumni
6. One/two nominees from Employers / Industrialists / stakeholders
7. One of the senior teachers as the coordinator / Director of the IQAC

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3. The composition of IQAC Members

To achieve Excellency in higher education, P. E. S. College of Engineering constitute an Internal Quality Assurance Cell. The composition of IQAC consists of the following

P.E.S. COLLEGE OF ENGINEERING, MANDYA
(An Autonomous Institution affiliated to V.T.U. Belagavi, Aided by Govt. of Karnataka)
(Approved by AICTE, Accredited by NBA (UG Programmes) and NAAC, New Delhi))
INTERNAL QUALITY ASSURENCE CELL (IQAC)

Dr. Shivalinge Gowda   Dr. R. M. Mahalinge Gowda
IQAC Coordinator   IQAC Chairman

Composition of Internal Quality Assurance Cell (IQAC)

As per the Guidelines of NAAC, Composition of Internal Quality Assurance Cell (IQAC) for the Academic Year 2021-22

The composition consists of the following members

S. No.	Composition of IQAC		Members	Designation
1	Chairperson		Dr. R M Mahalinge Gowda	Principal, PESCE, Mandya
2	Member from Management		Sri. S L Shivaprasad	Secretary, PET (R)
3	External Experts	Academic/Research	Dr. K S Lokesh	Former Registrar, JSS Science and Tech University
		Alumni/Industry	Dr. M T Aravind	CEO, AMPLEBIT Tech. Bengaluru
4	Senior Administrative Officers		Dr. Girish R	Professor & Dean (Academic), CSE
			Dr. Minavathi	Professor & Dean (Research), CSE
			Dr. Vinay S	Professor & TPO, ISE
			Sri. Sheshappa	Assistant Administrative Officer
5	Teachers from different levels		Dr. M N Veena	Professor & Assist Coordinator, IQAC
			Dr. N L Muralikrishna	Professor & COE
			Dr. B. Dinesh Prabhu	Professor & TEQIP Coordinator
			Dr. T. M. Prakash	Professor, CVE.
			Dr. H. M. Nanjunda Swamy	Professor, IPE
			Dr. S. Ghanaraja	Professor, ME
			Dr. Kodandarama	Assistant Librarian, PESCE
			Sri. A. P. Prabhu	Physical Education Director
6	Student Representative		Ronak S	7th Semester, CS&E (4PS18CS086)
7	IQAC Coordinator		Dr. Shivalinge Gowda	Professor & HoD of Physics

Dr. Shivalinge Gowda
IQAC Coordinator

19.07.2021

Dr. R M Mahalinge Gowda
IQAC Chairperson
PRINCIPAL
P.E.S. College of Engineering
MANDYA-571 401

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4. Curricular Aspects.

The college is running 8 Undergraduate BE Programs and 6 Postgraduate Programs. It consists of 4 M.Tech programs, MBA and MCA which are affiliated to VTU, Belagavi. The total intake of the college is 820 students for UG and 192 students for PG courses, besides more than hundred research scholars pursuing M.Sc (Engg.) and Ph.D research programs. After obtaining the Autonomous status the Management has redefined its vision and mission as "**it is committed to develop student potential through high quality teaching – learning processes and state of the art infrastructure**" and is determined to improve the academic standards and campus environment to impart Quality Technical Education. As per the Washington Accord, we have revised our curriculum to adopt the **O**utcome **B**ased **E**ducation (OBE). Further, **C**hoice **B**ased **C**redit **S**ystem (CBCS) along with OBE is adopted since 2015-16 academic year. Institutional Strategic Development Plan has been approved by Board of Governors for the year 2014 to 2020 to make students of PESCE as **P**rofessionally **E**xcellent, **S**ocially **C**ommitted **E**ngineers in synonym to PESCE. The TEQIP funds have been utilized effectively for the development of all the Departments by procuring the latest equipments to their laboratory to train the students as per industry standards. To cater, the needs of the students, pertaining to Mechanical, Automobile and Industrial Production Engineering departments, a new **C**omputer **A**ided **D**esign (CAD) lab has been added to the infrastructure.

The college campus computer network has been upgraded and entire campus is provided with Wi-Fi to access internet. The faculty and technical staffs are regularly deputed for the Faculty Development Programs (FDP) and Technical Trainings to update their knowledge with the latest technology. The FDP programs are regularly conducted in-house by inviting experts from industries and other reputed institutions. Teaching Assistant ships are provided to M.Tech students.

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5. Teaching Learning & Evaluation

Continuous evaluation of teaching learning processes is carried out through internal and external audits. Typical teaching practices comprise theory, practical, tutorial and self-study components. The process involves customary blackboard teaching, usage of visual presentations, web-enabled learning, case studies, role modeling as well as project/game/activity based learning. The evaluation consists of Continuous Internal Evaluation (CIE with a 50% weightage of the total marks) and Semester-End Examination (SEE with a 50% weightage of the total marks). While CIE consists of Tests, Quizzes, Assignments, Case Studies and Mini-Projects. SEE is conducted on the entire syllabus as prescribed and the question papers are set by both the Internal and External examiners. The evaluation of SEE is done by the internal examiners and moderated by external examiners. The final grade will be awarded based on the combined score obtained in CIE and SEE put together. The activities of the institute can broadly be put as follows.

➢ To develop systems that will enable standardization of academic activity that is essential for sustained academic growth.

➢ To conduct academic audits to ensure that the departments comply with the established academic standards.

➢ Organize and impart training to the faculty to develop their capabilities for quality academic delivery in line with NBA requirements.

➢ Provide academic orientation and training to students for enhancing their employability.

Standardization Activities

Following are the standardization activities that have been institutionalized through formats:

• Preparation of material for handling theory classes.

• Preparation of laboratory manuals and work books.

• The role of class advisors and ward counselors.

• Student welfare officer

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6. Research Innovations & Extension

The Institute currently offers M.Sc. (Engineering by Research), M.Sc. (Technology by Research) and Ph.D under PET research foundation with degrees affiliated to Visvesvaraya Technological University, University of Mysore and Kuvempu University. All the departments of the institute are recognized as research centres under VTU, whereas, E & E Dept. has additional recognition of Kuvempu University and departments of E&C, CS&E, Mathematics, Physics and Chemistry have additional recognition as research centres under University of Mysore for the research programs. There are more than 138 students from industry and academia is enrolled with PET research foundation for Ph.D. programs. The institute has produced 64 Ph.Ds and 11 M.Sc. Engg. within a span of 8 years. The Research scholars and faculty members are involved in many research projects funded by UGC, DST, DRDO, AR&DB, VGST and AICTE.

Objectives

- Promote research within the Institute.
- Provide information of funding opportunities to support faculty research, and oversees systems and processes related to externally fund sponsored /consultancy project.
- Facilitates conferences and workshops held at the Institute.
- Promote Research and developmental activities

`Recognition

- All departments are recognized as Research centre by VTU.
- University of Mysore has recognized PET Research centre for doing research in the field of Electronics, Computer Science, Mathematics, Science and Chemistry.
- Kuvempu University has recognized a few of the guides to carry out research in Electrical Engineering.

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Research Programs

M.Sc. (Engineering) by Research and Ph.D. under VT University, Belagavi

➢ Civil Engineering

➢ Mechanical Engineering

➢ Electrical and Electronics Engineering

➢ Electronics and Communication Engineering

➢ Automobile Engineering.

➢ Computer Science & Engineering

PET Research Foundation

Program	Affiliated to
Electronics & Communication Engg. Computer Science & Engg. Physics , Chemistry and Maths	University of Mysore Mysore
Electrical & Electronics Engg.	Kuvempu University Shimoga

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Research Projects

Sponsored Research Projects for the AY 2021-22

SPONSORED PROJECTS - 1

Funding Authority: AICTE funded project under Research Promotion Schemes (RPS)-General

Year: 2021-22 (Three years duration)

Proposal Title : "A novel method to form the inter-metallics in aluminum metal matrix composites while friction stir processing and welding".

File No. **8-137 / FDC/ RPS/POLICY-1/ 2021-22**

AQIS ID: 1-9276814312

Sanction amount: **Total Rs. 18, 76,500/-**

First year: **16, 41,937/-** only (with recurring 14,07,375/- and non-recurring 2,32,532/-)Principal

investigator: **Dr. Sadashiva M**

Co PI : **Prof. Ramesh Kurbet**

Summary of Proposal: Significance of the research project is to improve the wear resistance and improve the bond strength of the Aluminum and Magnesium. The leakage in the fuselage parts and rocket components is a major issue and joining of the cooling unit in the automobile also requires defect less joining. When comes to the general application the housings for cell phones, control panels and to get high quality weld for high conductivity in transformers and batteries. Hence Friction stir welding (FSW) can be used as welding machine and surface modification technique.

SPONSORED PROJECTS - 2

Funding Authority: VTU Belagavi under Research Grants Schemes (RGS)- 2021

Year: 2021-22 (Two years duration)

Proposal Title: **"Study of Dynamic Stability and Effect of Vehicular Parameters on Road Fatalities of Indian Light Motor Vehicles**".

File No. **VTU/BGA/Aca/A-12/VTU RGS/DIS-ME/2021-22/5862/25 Dated 18-02-2022**

Sanction amount: **Total Rs. 10 Lakhs**

First year: **8.25 Lakhs** First year: **1.75 Lakhs**

Principal investigator: **Dr. Madhusudana C K**
Co PI's: **Dr. K M Jagadeesha and Mr. Gopalareddy**

Summary of Proposal: Significance of the research project is the study of vehicle stability

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condition for longitudinal and lateral dynamics considering vehicular parameters and tire parameters. Research results help the government agencies to reframe the guidelines in assessmentof road vehicle fatalities considering vehicle dynamic parameters and educate the people as to consider the vehicle dynamic parameters in selection of new vehicle platform. Also it helps to understand the effect of vehicular parameters like speed, CG location, etc., and tire parameters on vehicle longitudinal and lateral stability under different driving maneuvers.

SPONSORED PROJECTS - 3

Grant details: Setting up New Age Incubation Network (NAIN)
Funding Agency: Government of Karnataka
Amount: Rs 1.2 crore over a period of three years (Rs 40 lakhs every year)
Applied by: Dr. Vinay S, Professor, CSE & TPO

NAIN (New Age Incubation Network) is an entrepreneurial development program of the Government of Karnataka that focuses on creating an ecosystem to promote innovation and entrepreneurship in Karnataka.

Under this scheme, K-tech Innovation Hubs are established in various districts of Karnataka, whichare fully funded by the Government of Karnataka. The students studying in different disciplines are motivated by project funding and mentoring to set up their own start-ups for self-employment.

Under NAIN, students are encouraged to identify local problems and address those problems using concepts of frugal innovation to develop appropriate technology-based solutions and working prototypes. The mentors assigned to the students help them formulate a business model based on this new technology and encourage them to think like entrepreneurs.

The scheme provides Rs 40 lakh per year, of which 10 ideas are funded up to Rs 3 lakh, totaling Rs 30 lakh. In addition to this, operational expenses of Rs 10 lakh every year are part of the scheme.

SPONSORED PROJECTS - 4
AICTE Project under Research Promotion Scheme (RPS-Mgmt)Principal investigator: Dr. Aluregowda

Project Title: Microfinance initiatives for financial inclusion achieving though EmpoweringRural Women and Poor

Area of Research: Women Empowerment

Academic Year: 2021-22

Funded Amount: Rs. 2,00,000/-

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7. Infrastructure & Learning Resources.

The institution has very well established policy to maintain physical, academic and support facilities. The college has designated officers for overall development of campus facilities and its maintenance. Under the guidance of Management and Principal, the estate officer takes care of entire campus. The principal look after the Academics, laboratories and classrooms of individual department/ programmes along with HoDs. With regard to Support facilities System administrators for computers internet wifi maintenance, Librarian and his staffs for library maintenance, gardeners for campus greenery maintenance, Physical education director, Sports complex director and secretary for institution sports activities and sports complex maintenance exists. Maintenance of Infrastructure:

• **Building Division**: This committee is established under civil engineering department through which most of the new buildings with modern amenities are constructed and refurbishment/maintenance of buildings of the institute infrastructure are taken care. • **Laboratory and Workshops**: All departments have their one laboratory which re equipped with sufficient tools and devices. All the tools and devices are well maintained by the instructors, lab technicians and mechanics with the help of the helpers.

• **Library**: A separate library building is established with modern amenities. The library committee will take care of maintenance and need of books, journals, e journals, magazines, news papers etc. In addition to this, each department has their own library.

• **Teaching - learning process**: Classrooms, Seminar halls, Auditoriums are utilized for regular teaching-learning and training process. Further, the facilities regularly monitored under the supervision of the estate officer.

• **Training and Placement Centre**: The placement and training officer provides the required amenities to carry out the training placement activities smoothly.

• **Exam section**: Controller of Examination (CoE) takes care of the Autonomous exam section, where the database of overall exam section is managed by the co-ordinator and database administrator.

• **Sports and Cultural:** The sports complex has an exclusive committee, which takes care of overall sports complex amenities and activities, and it also take care for maintenance of sports amenities at regular intervals. The physical education director takes care about overall sports activities. The individual departments have got their own sports and cultural committee.

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• **Computers and networking**: The institute has a system administrator and assistant system administrator to look after hardware and software of the computers. They also take care of networking, WiFi, ICT facilities (classrooms, seminar halls, auditorium, etc) in the campus.

• **Electricity**: The electrical and electronics department takes care of overall electrical works and generators in the entire campus. The college has its own power generator as backup power supply for the departments, exam section and hostels, Solar power generation is also established. The garden department of the institute maintain the gardens to keep the campus green and maintain the entire campus clean and tidy. Initiative for Green Measures. Establishment and promotion of Bio fuel Centre, Campus Bore Wells are recharged, Campus solar Grid of 250 kW to meet campus power supply requirements. Initiated Solid waste management and rain harvesting.

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8. Student Support & Progression

Students representation on Administrative bodies-All disciplines of Engineering of all semesters have students class representatives for each division who generally will put across all the issues connected to the teaching mythologies, processes and express their difficulty if at all in any subject in the class representative meeting with the Head of the Institute. New thought process which could be inculcated are also suggested by students but the final call on this issue is taken by the subject teacher, course coordinator and the board of studies. Students also give suggestion on state of art equipments which could be introduced in laboratories etc. Feedback is taken from the students so as to improve the overall academic processes and setup. Student's representations on Academic bodies-Students are also Members of Board of studies and they are actively involved while framing the curriculum. They take active part in Departmental level discussions and meetings concerning curriculum and give suggestions on many subjects. Many innovative suggestions are shaped and subjects which are of relevance in the industry are also included due to the involvement of students. These are further taken up for discussion in the final board of studies before freezing the curriculum.

Student's representation on IQAC - A Student member is involved in IQAC Board. In General, The students are included in various bodies with additional responsibilities at department and institution level as mentioned below.

- ✓ Participation in academic / curriculum committees - Review through course end survey
- ✓ Department associations – Students administrative body for the conduction of curricular/ co curricular and cultural activities at the department level
- ✓ SAE PESCE Student Section (Collegiate club) - Students administrative body for the conduction of technical activities at the department/institute level
- ✓ Gnana Cauvery - Students administrative body for the conduction of curricular/ co curricular and cultural activities at the institute level
- ✓ Technical Association students conduct workshops, seminar and guest lectures.
- ✓ Placement Committee – Students with the assistance of placement officer conduct the placement activities every year during the campus placement.
- ✓ Sports Cultural Committee – Students form a committee under the sports committee through which they conduct annual sports meet and also participate in various regional, national and international competition.

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- ✓ Anti Ragging committee – The students create awareness about the anti-ragging polices of the institution to the new comers. They keep monitoring for any untoward incidents which may lead to ragging in the campus

- ✓ IEEE Student Branch – Conduct regular workshops, conferences, seminars and guest lectures.

- ✓ Hostel Committee – The keep track of the hygiene aspects of the hostel. They monitor the food which would be served in the hostel and reduction of wastage. They take care of recycling of wastage food every day. The role of student representatives in improving the activities of various clubs in curricular and extracurricular aspects of the institution in the right direction. They play vital role in-Feedback, Suggestion to Associate committee. Also they Disseminate the information from the college administration to all students

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9 Governance Leadership & Management.

The Vision, Mission, Quality policy and Core values of the institution are very much essential to become a Technical Institution of highest Standards in tune with the objectives of technically sounded higher education in India.

Vision **"PESCE is a leading institution imparting quality engineering and management education developing creative and socially responsible professionals."**

Mission

- Provide state of the art infrastructure, motivate the faculty to be proficient in their field of specialization and adopt best teaching-learning practices.
- Impart engineering and managerial skills through competent and committed faculty using outcome based educational curriculum.
- Inculcate professional ethics, leadership qualities and entrepreneurial skills to meet thesocietal needs.
- Promote research, product development and industry-institution interaction.

The phrase, "Professionally Excellent, Socially Committed Engineers" is worth using as a punch line to designate the team of PESCE including the students, who contribute for the institutional development. The core values of PESCE are professionalism, Efficiency, Synergy, Commitment and Ethics. Governance - The institution has Board of Governors [BOG], to monitor the activities of overall development of the institution. The BoG has a Chairman, members, AICTE Nominee, GoK Nominee, VTU Nominee, UGC Nominee, Staff representative and Principal of the institute as the Member Secretary. Departments play vital role in the development of the institution. Each department formulated their vision, mission and goals. The implementation plan for the departments reflected all details of resources needed, leader responsible with Head of the Departments.

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The above statements of vision, mission and quality policy and core values were deliberated, reframed and approved by BoG. Faculty participation:

Faculty are participated in various decision making bodies of the Institution, such as
• Governing Body • IQAC Committee Team • Women's Empowerment Committee
• Anti Ragging Committee •Library Committee • Stock verification Committee • Industry Institute Interaction Committee • ISTE faculty/Student Chapter Committee • Student Welfare Committee • Teaching staff Association HBCS staff Committee • Planners for Institutional Academic Activity • Finance Committee • Purchase Committee • Building Works and Campus Maintenance Committee • Transport Committee • Institute Web Site Design and maintenance • Research and Development Committee • Training Placement Centre • Sports and Extra Curricular Activities Committee • Academic Council • Board of Studies • Departmental Under Graduate Committee (DUGC) • Departmental Academic Appeals Board (DAAB) • Alumni Committee • SC /ST Cell • Hostel Committee etc.,

Student's Choice: Through Choice Based Credit System, Students are given freedom to choose the elective as well as open elective courses offered. Students can have freedom to transfer credits earned through online courses like NPTEL, MOOC, Swayam etc., Further, they have been provided to choose their career as Entrepreneur / Higher studies / placement /GATE etc., preparing for competitive examinations. Students have been given enough representation in the highest decision making bodies like Academic council, Internal Quality Assurance Cell and Board of Studies. Students are also empowered to play an active role in co-curricular and extracurricular activities, IEEE, ISTE, Red Cross, NSS social service group etc.

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10. Institutional Values & Best Practices.

Curriculum Design and Development: As per AICTE and NBA guidelines and Washington Accord, we have implemented choice based credit system (CBCS) with Outcome Based Education (OBE) in correlation with VTU. To cater the academic needs of students with latest technologies, the syllabus has been revised at regular intervals on par with industry. The faculty and students are encouraged to register for MOOCs Courses like NPTEL, Swayam, etc., • Examination System: The examination system has been modified to make it more transparent both in Continuous Internal Evaluation as well as Semester End Examination. We are

Providing viewing of answer scripts in both CIE and SEE before the announcement of results of UG and PG programmes. In case of any discrepancies found by the students are addressed at DUGC and DPGC meetings held in the respective departments and same has been sent to the CoE office for approval. Finally the results will be announced within a week after the final examination of the respective programme.

• Training and Placement activities: The institute has an independent training and placement cell, which exclusively train our students to acquire Technical/soft skills through different mandatory credit courses from I-Sem to VI-Sem BE and also placement activities. Rigorous trainings are conducted by outsourced resource persons so as enable the students to develop various skills to get placed in reputed companies.

• Training programs for faculty/Staff/Students: To acquire knowledge about current trends in Science and technology, the Institute conduct various Seminars/ FDPs/ SDPs/ Conferences/ Workshops etc., regularly for students, faculty and staff.

To gain the knowledge about recent developments in industry, Industry-Institute Interaction Programs are conducted in the campus and also Projects are done by the students from different Industries. Faculty and students are also carried out their research work in collaboration with Industries and Institutions with incentives.

Annual Academic Audit: An Annual Academic Audit (AAA) committee has been constituted by management and Principal with Subject experts.

Every year in the month of August / September AAA conduct Interaction with Faculty on the basis of Self-Appraisal Report submitted by them. Experts discussed about the grievances and gave the suggestions for the improvement of Academic activities of the faculty.

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11 . **Achievements of PESCE through IQAC.**

Accomplishments – National / International

- Accredited by NBA under TIER – I, for the following Six UG programs in the year 2017-18, and accredited till June 2023

  ➢ Electrical & Electronics Engineering – 6 Years

  ➢ Automobile Engineering – (3 + 3) Years

  ➢ Civil Engineering – (3 + 3) Years

  ➢ Electronics & Communication. Engg. – (3 + 3) Years

  ➢ Information Science & Engg. – (3 + 3) Years

  ➢ Mechanical Engineering – (3 + 3) Years

- ✓ **I&PE and CS&E depts got NBA accreditation (July,2021-June, 2024)**

- ▪ Accredited by National Assessment and Accreditation Council (NAAC) in the year2018-19, for a period of 5 years
- ▪ Ranked 161th , 147th , 139th and 137th   by National Institute Ranking Framework (NIRF) – 2019, 2020, 2021 and 2022 MHRD, Govt. of India respectively.
- ▪ P.E.S. College of Engineering is recognized in the band "Performer" under the category "Colleges/ Institutes (Govt. & Govt. Aided) (Technical)" in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021, a flagship program of the Ministry of Education, Government of India. 29th December 2021

- ▪ Beneficiary of TEQIP II & III Grants by World Bank, through MHRD –NPIU, Govt. of India

- ▪ Autonomy Extension by UGC 2023-24
- ▪ Permanent Affiliation by VTU till 2024-25
- ▪ MoU with Binghamton University, New York, USA

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12. Webinars conducted by IIC through IQAC

List of activities conducted 2021-22

Sl. No.	Description	Date of conduction
1.	SESSION ON WHY IP IS IMPORTANT IN ACADEMIA by Mr. Ullas. P	07/12/2021
2.	ORIENTATION SESSION FOR ALL STUDENTS & FACULTIES OF INSTITUTE BY INNOVATION AMBASSADOR(S)	July – August 2021
3.	WORKSHOP ON PROTOTYPE/PROCESS DESIGN AND DEVELOPMENT – PROTOTYPING by Mr. Chethan Kumar G S	02/08/2021
4.	WORKSHOP ON BUSINESS MODEL CANVAS (BMC) by Shri. Chethan Kumar G S	04/08/2021
5.	LEVEL 1: IDEATHON Idea Generation Contest	20/08/2021

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Report on Online Session on
"Why IP is Important in Academia?"
by Mr. Ullas. P

The session was started with the agenda of making our audience the importance of IP, by **Shri. Ullas P**, Managing Partner, Diksoochi & Assistant Professor, Dept. of ECE, PESCE, Mandya.

The session was started by welcome speech by Mr. Phalanetra H S. The speaker touching every important points highlighting the role of IP in profile building of a faculty. The speakerhighlighted about all the patents for students of Undergraduate, Postgraduate, Research Scholars and Faculty Members.

Intellectual Property Rights (IP Rights) are like any other property rights which are intangible in nature. The IP Rights usually give the creator an exclusive right over the use of his/her creation for a certain period of time. With the rapid increase in the globalization and opening up of the new vistas in India, the "Intellectual Capital" has become one of the key wealth drivers in the present era. There are different country specific legislations, as well international laws and treaties that govern IP rights. Every startup has IP Rights, which it needs to understand and protect for excelling in its business. Every startup uses trade name, brand, logo, advertisements, inventions, designs, products, or a website, in which it possesses valuable IP Rights.

At PESCE, the Institution's Innovation Council (IIC-PESCE) has been established to foster interaction between faculty, staff and students with industry. The objective of the cell is to explore and identify common avenues of interaction with Industry as per the requirements and policies of the institution. In a technologically growing world, industry institute interaction is the epicenter of an engineering institute. Based on this context we are proud to partner with various industries & start ups to boost excellence amongst students to suit current industry challenges.

The Resource person for the workshop was Mr. Ullas P, Managing Partner, Diksoochi & Assistant Professor, Dept. of ECE, PESCE, Mandya. Ullas. P Received his B.E (Electronics & Communication Engineering) degree from Bahubali College of Engineering, Visvesvaraya Technological University, Karnataka and M. Tech (Digital Communication and Networking) degree from The Oxford College of Engineering, Visvesvaraya Technological University, Karnataka in 2012 and 2014 respectively. He is pursuing his Ph. D (Part-Time) from Visvesvaraya Technological University, Karnataka, in the field of Wireless Sensor Networks. Currently, working as an Assistant Professor in the Department of Electronics and Communication Engineering, PES College of

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Engineering, Mandya, Karnataka. Passion towards teaching has brought Very Good Name in his work place through-out his career of about 6+ years. He has published 7 papers in reputed international/national journals and conferences.

Beyond his profession, he is a certified corporate trainer and start-up consultant. He has involved himself in mentoring few start-ups and has been a part of academic consultant for established start-ups. With lots of passion towards changing the overview of education, he and his team have started a firm Diksoochi and he is the Founder & Managing Partner of Diksoochi, Mysuru. Through this, the team is working hard to build a strong bridge between education and professional/passion-able jobs.
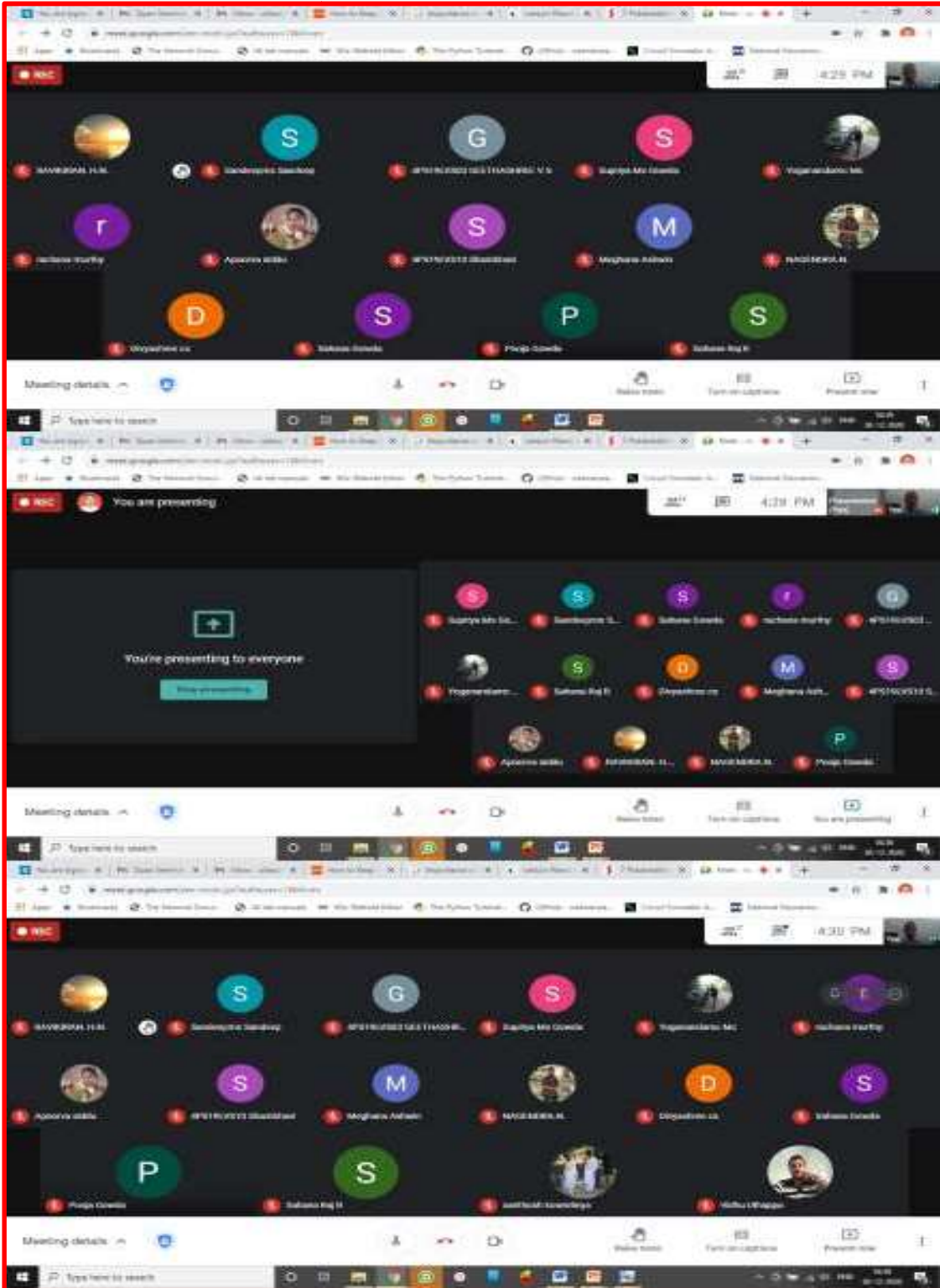
Faculties and students across India had registered and participated in the webinar to make the event a successfully one.

Registered   : 80 Participants

Participated   : 18 (Google meeting) + 60 (YouTube Live): 78 Participated

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Photos:

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Report on

"Orientation Session for All Students and Faculties of Institute"by

Innovation Ambassadors

List of Innovation Ambassadors who received certificates:

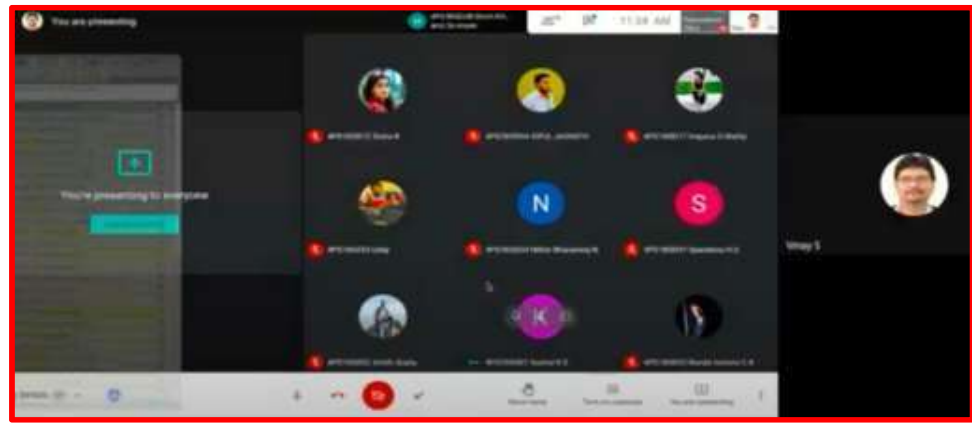| Sl. No.	Name of the Faculty
1	Dr. Vinay S
2	Ullas P
3	Dr. N Jagadeesh
4	Sumanth S
5	Phalanetra H S
6	H L Shilpa
7	Dr. A C Kiran Kumar
8	Yathish M K
9	Dr. Pooja Nagpal

Faculty members attended the online training sessions scheduled during July & Aug 2021 completed all the assessments and received certificate.

Faculty members who received certification conducted orientation session for all students and faculty members of their respective departments on different days of Aug 2021. Cumulatively around 450 students and 75 faculty members attended these sessions, including all the sessions from Innovation Ambassadors of IIC-PESCE. The session covered the following topics:
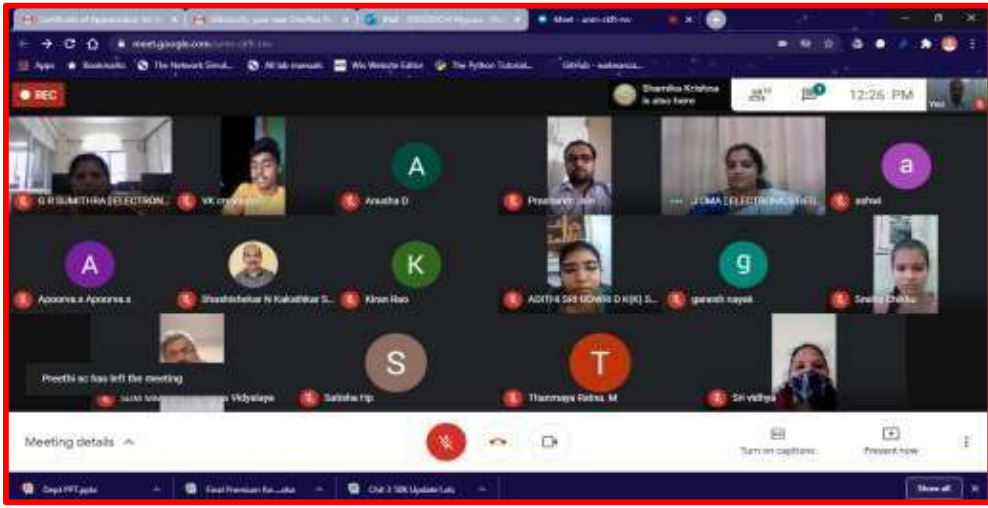
- Role of Innovation Ambassador.
- Institute's National Innovation and Startup Policy (NISP) which has been approved bythe Governing Council.
- Examples of Student and Alumni Entrepreneurs from PES College of Engineering, Mandya.
- Examples of innovative ideas which have turned up into successful start-ups.
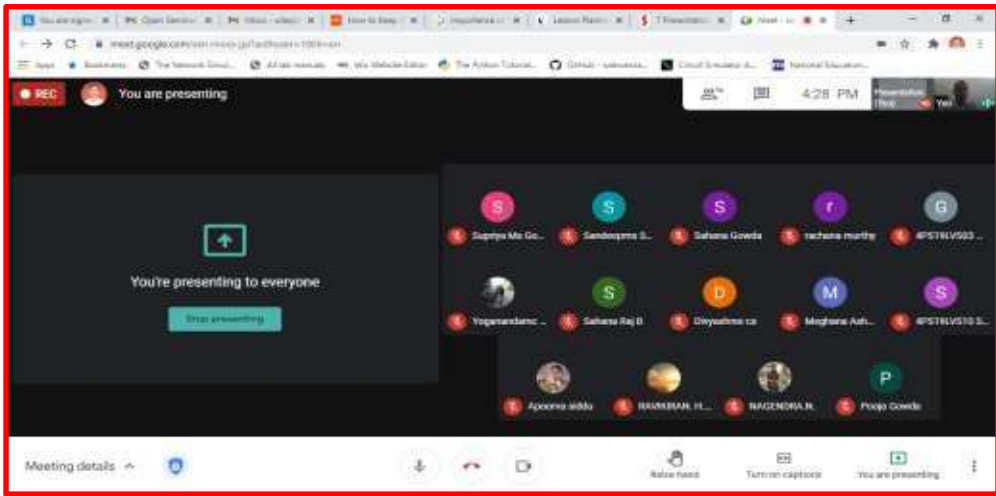- Start-up and IPR.

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Session By:

Dr. Vinay S

Mr. Ullas P

Dr. A C Kiran Kumar

Mr. Phalanetra H S

Mr. Yathish M K

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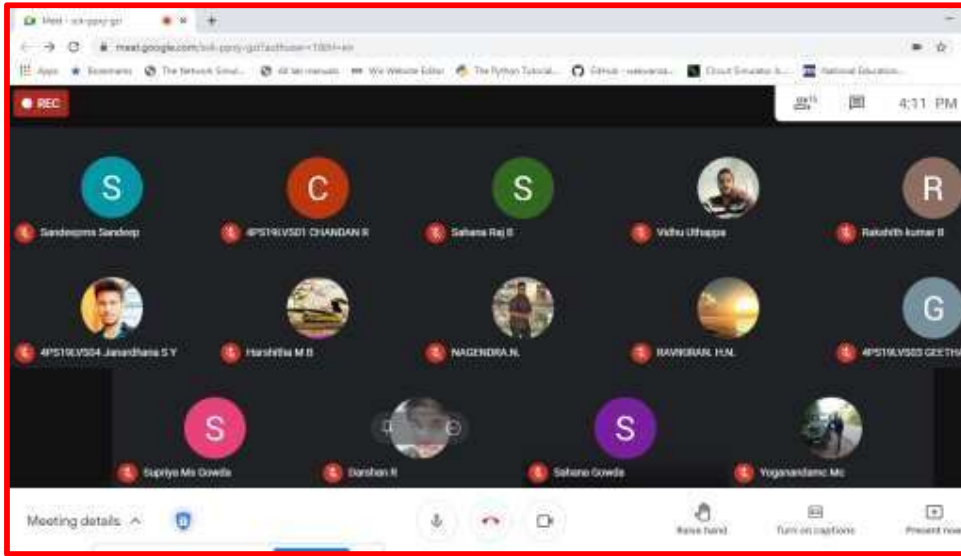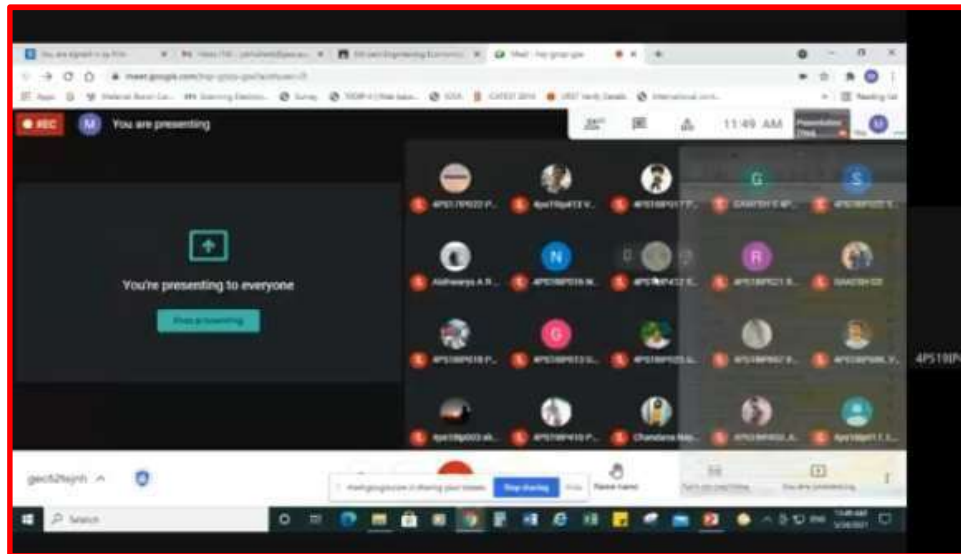
Report on Online Workshop on

"Prototype/ process design and development – Prototyping"by

Mr. Chethan Kumar G S

The session was started with the agenda of making our audience aware of the topic process design and development by **Shri. Chethan Kumar G S**, Executive Head and Founder, Startup Advisor & Business coach, Initium incubation and Mentoring consultancy Pvt. Ltd., Bangalore.

The session was started by welcome speech by Ullas P, Assistant professor, Department of ECE. In this session, trainer addressed about MSME and Startups, the start-up development phases, what is prototyping?, prototyping cycles, six stages of prototyping and categorizing & types, prototyping phases and how a product is developed was discussed in this session. Audience was firstlybriefed about the difference and similarity between Micro, Small and Medium Scale industry and the Start-up. Going forward, the speaker introduced the audience with phases of start-up development and how proof of concept can be brought forward as a product of that start-up. Later the aspects of prototyping were discussed and how failure is important as that as a success and bringing idea onto paper was important part of prototyping. Lastly Product Development phases were discussed and importance of each phases were discussed by the speaker. Later the session was ended by a quote of Swami Vivekananda and at last the Q&A session was held at the end.

Session Link: https://www.youtube.com/watch?v=OtytbBCmvNo

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The Resource person for the workshop was **Shri. Chethan Kumar G S**, Executive Head and Founder, Startup Advisor & Business coach, Initium incubation and Mentoring consultancy Pvt. Ltd., Bangalore. He has got his Master of Technology in Maintenance Engineering in the year 2012 from Sri Jayachamarajendra College of engineering (SJCE), Mysore. He is the proud alumni of our own institution, who got his Bachelor of Engineering in Mechanical Engineering during 2006-2010. He haspassionate and love to be one of the best Entrepreneurship Trainer in the world. He has taken pledge topromote Entrepreneurship and help to transform lives.

Faculties and students across India had registered and participated in the webinar to make the event a successfully one.

Registered   : 110 Participants
Participated   : 25 (Zoom meeting) + 70 (YouTube Live): 95 Participated

Photos:
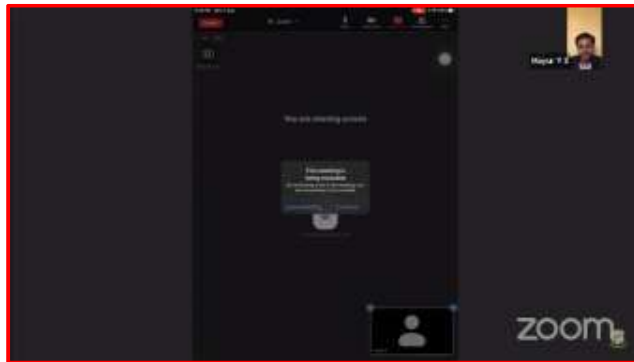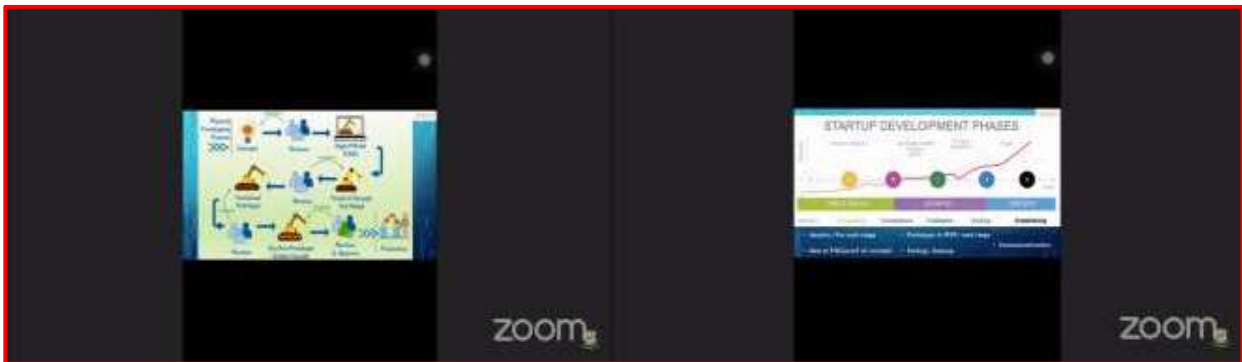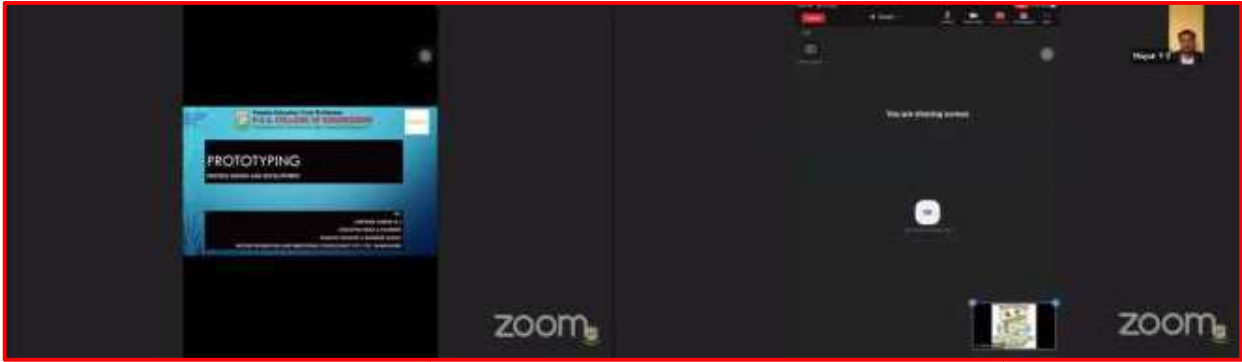
Report on
Webinar on "Business Model Canvas"
by Mr. Chethan Kumar G S

The session was started with the agenda of making our audience aware of the topic process design and development by **Shri. Chethan Kumar G S,** Executive head and founder of initium Pvt. Ltd., Bengaluru.

The session was started by welcome speech by **Shri Dr. Kiran Kumar A C**, Associate professor, Department of Master of Business Administration. To begin, the speaker introduced the audience to Business Model Canvasing, generating ideas, business model canvas meaning universal business model canvas format and working with it. Finally, he introduced a case study of BMC. The trainers briefly explained what is canvas and how to pen-up on paper. Later he discussed about Idea generation and the sub domains that support in generating it. The NINE parts of business modelcanvas was discussed and importance of it was made aware to the audience. Later a case study on READLEE was discussed on a start-up platform and its BMC was charted and the nine parts of it was discussed. Finally the session was ended by a quote of Lao Tzu and at last the Q&A session was heldat the end.

Session Link: **https://www.youtube.com/watch?v=JGsdypu5ErU**

At PESCE, the Institution's Innovation Council (IIC-PESCE) has been established to foster interaction between faculty, staff and students with industry. The objective of the cell is to explore and identify common avenues of interaction with Industry as per the requirements and policies of the institution. In a technologically growing world, industry institute interaction is the epicenter of an engineering institute. Based on this context we are proud to partner with various industries & start ups to boost excellence   amongst   students   to   suit   current   industry   challenges.

The Resource person for the workshop was **Shri. Chethan Kumar G S**, Executive Head and Founder, Startup Advisor & Business coach, Initium incubation and Mentoring consultancy Pvt. Ltd., Bangalore. He has got his Master of Technology in Maintenance Engineering in the year 2012 from Sri Jayachamarajendra College of engineering (SJCE),Mysore. He is the proud alumni of our own institution, who got his Bachelor of Engineering in Mechanical Engineering during 2006-2010. He has passionate and love to be one of the best Entrepreneurship Trainer in the world. He has taken pledge to promote Entrepreneurship and help to transform lives.

Faculties and students across India had registered and participated in the webinar to make the event a successfully one.

Registered   : 111 Participants
Participated   : 18 (Zoom meeting) + 80 (YouTube Live): 98 Participated

Photos:

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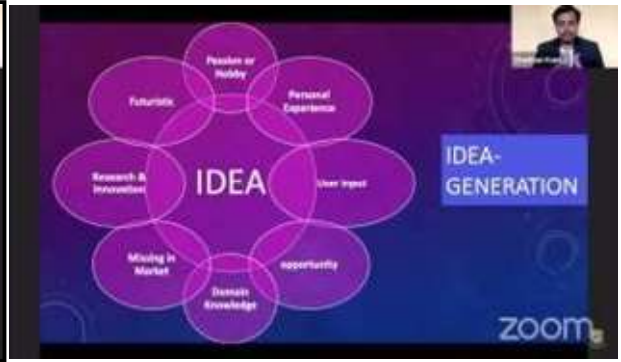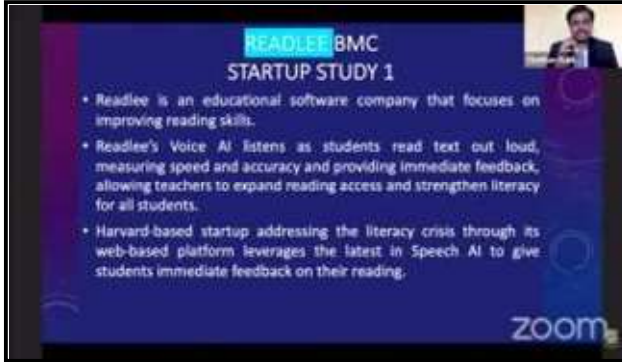
Report on Ideathon
Contest

PES College of Engineering, Mandya had conducted **Level 1: IDEATHON** contest in the month of August 2021. Students and faculty members were asked to submit their innovative idea. The contest was open for the students and faculties of college around Mandya and in Karnataka. The format for submitting the idea is as follows:

➢ Title of the Idea

➢ Members

➢ Describe your idea

➢ What problem are you targeting?

➢ How does the world work now in relation to this problem (or how the world is managing without your idea)?

➢ How do you solve the problem?

➢ How does solving the problem change behavior and make you money?

We received 19 ideas and the titles of these ideas are as follows:

Sl. No.	Title of the Idea	Members
1	TECH QUEST MEDIA	Thejas H S , Chandramouli V,Rajendra prasad C M. PES College of Engineering,Mandya
2	Application of Pervious Concrete Slabs for Storm Water Carrying Drainages to Control Flash Floods in Flood Prone Urban Areas	Shreyas H C Gopalan College of Engineeringand Management, Bengaluru.
3	WATER TANK ALARM WITH WATER LEVEL INDICATOR	Darshan and Team, PES College ofEngineering, Mandya
4	AUTONOMOUS VIRUS KILLING ROBOT	Chandan and Team, PES College ofEngineering, Mandya
5	Ditbi	Vinay Kumar, PES College ofEngineering, Mandya
6	TAVEN	Vinay Kumar, PES College ofEngineering, Mandya
7	Pravas	Vinay Kumar, PES College ofEngineering, Mandya

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Sl. No.	Title of the Idea	Members
8	EV Charging station	Imran, PES College of Engineering,Mandya
9	Smart Interconnected Automation Devices	Manikant A S, PES College ofEngineering, Mandya
10	5 AXIS CNC UNIVERSAL MACHINE.	Suman Koti and Tram, PES College of Engineering, Mandya
11	Organic Products	Darshini and Team, PES College ofEngineering, Mandya
12	DRONE AUTOMATION USING RASBERRY PI	Bhargav and Team, PES College ofEngineering, Mandya
13	Mandya one Android application - all in one store for necessary products.	Sahana and Team, PES College ofEngineering, Mandya
14	3D Printing Machine	Lakshmi and Team, PES College ofEngineering, Mandya
15	Career GPS: A career guidance system from 0 to 1	Akshay Kumar, PES College ofEngineering, Mandya
16	Wanderer: A travel companion	Akshay Kumar, PES College ofEngineering, Mandya
17	CIQC: A smart farming solution	Akshay Kumar, PES College ofEngineering, Mandya
18	Upayah	Nishanth, PES College ofEngineering, Mandya
19	Artisan (platform where every tribal artifacts is available at affordable cost)	Adarsh and Nishanth, PES Collegeof Engineering, Mandya

The evaluation of these ideas will be carried out in the last week of September 2021. Shortlisted students along with their ideas will be part of a boot camp which will be organized in the month of October 2021. The institution has created a platform to bring in the innovative ideas to put them in the Incubation. Do, the ideas which will qualify here in the contest, the teams will be encouraged with all required trainings and facilities to enhance the required knowledge for any start-ups. The qualified of the ideas submitted during the Level 0: IDEATHON are also considered with upgradations during this Level 1: IDEATHON.

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The Result Sheet of the Ideas Submitted during Level 0: IDEATHON:

PES College of Engineering, Mandya
Institution Innovation Council (IIC-PESCE)
Level 0: IDEATHON Contest Resul Sheet

Sl No	Name of the Captain	Title of the Idea Presented	College	Status	Relevance of Problem & Solution (15)		Feasibility of Solution (25)					Applicability of Solution (10)	Grand Total (50)
					Existance of Prob (10)	Complexity of Problem (05)	Idea Specific (05)	Measurable (05)	Attainable (05)	Realistic (05)	Timeline (05)	Usability, Scalability, Economic Sustainability, Environment Sustainabiltiy& Existence of Intellectual Property	
1	Pranjal Dhama	WASTE REDUCTION IN THE TIMES OF CORONAVIRUS	Mount Carmel college (Bangalore university)	Qualified	8	4	3	3	4	4	3	8	37
2	Rajkumar Mali	RBI (BAGGAGE BADGE CHANNEL)	Dr DY Patil Institute Of Engineering Management and Research	NO	3	2	2	2	4	2	2	3	20
3	Sathwik H R	AUTO RELOADER	PESCE Mandya	Qualified	5	5	3	2	1	2	2	7	27
4	McSunil ME	MEDI MITRA (REALTIME INSULIN PREDICTION DEVICE WITH AN ANDROID APP)	PESIT Shivamogga	NO	3	1	2	2	3	2	2	4	19
5	MANIKANT AMARESH SAVADATTI	SMART INTERCONNECTED AUTOMATION DEVICES	PESCE Mandya	Qualified	6	3	3	4	4	4	3	6	33
6	Shreyas H C	APPLICATION OF PERVIOUS CONCRETE SLABS FOR STORM WATER CARRYING DRAINAGES TO CONTROL FLASH FLOODS IN FLOOD PRONE AREAS	Gopalan College, Bengaluru	NO	2	1	2	2	3	2	1	4	17
7	Yogesh HS	CM FEET	PESIT Shivamogga	NO	2	2	1	2	2	2	2	4	17
8	Karthik reddy g	EFFECTIVE UTILIZATION OF SOLAR ENERGY FOR NOVEL COLD STORAGE SYSTEM TO STORE AGRICULTURAL PRODUCTS	PESCE Mandya	Qualified	5	3	3	3	4	4	3	7	32
9	M YUNUS SHEIKH	SOLAR HOVER BIKE FOR SMART CAMPUS USING GREEN TECHNOLOGY	PESCE Mandya	Qualified	7	5	4	1	1	3	2	5	28
10	Panditharadhya G P	SMART G BOX	PESIT Shivamogga	NO	2	1	2	2	1	2	2	6	18
11	Ranjith patel MS	Z+ MOSQUITO REPELLENT	PESIT Shivamogga	NO	3	2	1	2	3	1	2	3	17
12	Naziya Firdous	STAND COOKIES	PESIT Shivamogga	NO	2	1	1	1	3	4	1	5	18

PES College of Engineering, Mandya
Institution Innovation Council (IIC-PESCE)
Level 0: IDEATHON Contest Resul Sheet

Sl No	Name of the Captain	Title of the Idea Presented	College	Status	Relevance of Problem & Solution (15)		Feasibility of Solution (25)					Applicability of Solution (10)	Grand Total (50)
					Existance of Prob (10)	Complexity of Problem (05)	Idea Specific (05)	Measurable (05)	Attainable (05)	Realistic (05)	Timeline (05)	Usability, Scalability, Economic Sustainability, Environment Sustainabiltiy& Existence of Intellectual Property	
13	SHASHANK T N	MODIFICATION OF ELECTROSTATIC PRECIPITATOR DESIGN FOR THE EFFECTIVE AIR PURIFICATION AT LOW COST	PESCE Mandya	Qualified	8	4	3	4	3	3	4	8	37
14	Shilpa s a	SMART HOME SYSTEM BY DOOR AUTOMATION AND MONITORING WATER, FLAME AND ELECTRICAL APPLIANCES	PESIT Shivamogga	Qualified	7	2	3	4	4	4	4	7	35
15	Sushma CC	RAGS3 ORGANIC MATCHSTICK	PESIT Shivamogga	Qualified	6	2	4	4	4	4	5	8	37
16	Aishwarya Jain	AUTOMATIC BOOKING OF LPG AND LEAKAGE DETECTION SYSTEM USING IOT	Government Engineering College, Hassan	Qualified	8	3	4	4	4	5	4	9	41
17	Krishna Chaitanya A	E-HUB	PESCE Mandya	Qualified	7	3	4	3	4	4	3	7	35
18	Rihan Khan	DENT ASSIST	PESIT Shivamogga	NO	3	1	2	1	3	1	2	5	18
19	Ananda R C	AGRO-FIELD A SMART-WATCH BASED CROP YIELD PREDICTION MODEL BUILT USING MACHINE LEARNING	PESIT Shivamogga	NO	4	1	1	2	3	1	2	4	18
20	Talluri Nikhil	HIGH BEAMS DEATH SCREAMS	PESCE & MVJ	Qualified	8	3	3	5	4	3	5	7	34

OK	0
WAIT	0
NO	9
Total	9

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Accredited by NAAC & NBA (6 UG Programmes), New Delhi. Rank

13 Academic Audits

The institution, regular intervals, carryout both internal and external audits by certified chartered accountant appointed by the management. The institution has a pre-defined mechanism for internal and external audit.

• Internal audit is conducted by the internal auditor of the Institute once in a year.

• External audit is conducted by the chartered accountant once in a year. The income and expenditure details of the institution under various heads are regularly maintained using Tally and a day book is separately maintained showing the statement of accounts. Internal audit of our institution account is conducted by a chartered accountant appointed by the management every year at the end of financial year. The Institution identified Chartered Accountant is conducting the audit of our institution. The auditors check and verify the financial accounts every month and at the end of the academic year overall financial audit for the complete year is conducted. Since our institution is aided by Govt. of Karnataka, apart from the internal audit, the Auditors from Govt. AG office conduct the external audit every year.

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14 Proceedings of the Internal Quality Assurance Cell (IQAC) Meeting

1. **Minutes of IQAC Meeting held on 20th July, 2021 at 3:30 PM in the Principal Chamber.**

In the beginning of the meeting, the chairperson of IQAC Dr. R M Mahalinge Gowda, Principal of PESCE welcomed all the members of IQAC committee members to discuss the agendas given in the circular.

Proceedings of the meeting :

Agenda - 1 : Discuss about the data collection for Annual Quality Assurance report (AQAR) for the academic year 2020-21 as per guidelines and parameters of NAAC.

Initially, the coordinator of IQAC committee Dr. Shivalinge Gowda introduced the new members of the committees in the meeting. After that he request to discuss about the collection of data to prepare AQAR for the year 2021-22 from 1st June 2021 to 31st May 2022. The committee

Agenda - 2 : Student Induction Program Training-**"Preparation of Faculty Mentors for Universal Human Values "**is on 26th -30th July 2021.

To prepare Faculty Mentors on Universal Human Values, a Student Induction Program Training was organized by AICTE for the faculties in online mode from 26th -30th July 2021. For this the committee insists faculty member who handle the classes for first year B.E students along with basic science department faculties must be participated in the training program. This interns helps the faculty to handle the classes on universal human values.

Agenda - 3 : VTU Jnana Sangama Related data collection.

Discuss about the collection of related data to be submitted to VTU Jnana Sangama. For this as per the direction of the principal, the department coordinators must collect the proper data and help to the coordinator of data collection section of PESCE.

Agenda - 4 : Any other issues with the permission of Chair.

The chairman and Principal Dr. R M Mahalinge Gowda gave the direction to the department coordinators and first year faculty members to actively participated in the above agendas.

At the end, IQAC coordinator Dr. Shivalinge Gowda express vote of thanks to all members for their active participation and valuable suggestions.

The meeting was concluded with the permission of chairperson.

No. of members present	Number of members absent
11	07

Dr.Shivalinge Gowda
IQAC Coordinator

Dr. R M Mahalinge Gowda
Principal

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2. Minutes of the IQAC Meeting held on 30th Oct, 2021 at 11:30 AM in the MBA Smart Class Room, under the chairmanship of Dr. R M Mahalinge Gowda, Principal and Chairman. All other members who were present in the meeting

Committee members			
Sl. No.	Members present	Sl. No.	Members absent
1.	Dr. R M Mahalinge Gowda, Principal	1.	Dr. R Girisha, Prof, Dean (Academic), CS&E
2.	Dr. Shivalinge Gowda, IQAC coordinator	2.	Dr. Vinay S, Professor & TPO, IS&E
3.	Dr. M N Veena, IQAC Assistant coordinator	3.	Sri. Sheshappa, AAO
4.	Dr. B Dinesh Prabhu, TEQIP coordinator	4.	Dr. H M Nanjundaswamy, Professor, I&PE
5.	Dr. T M Prakash, Professor, CVE	5.	Dr. Kodandarama
6.	Dr. Minavathi, Dean Research	6.	Sri. Anantha Padmanabha Prabhu, Physical Education Director, PESCE
7.	Dr. S Ghanaraja, Professor, ME	7.	Mr. Ronak S
8.	Dr. N L Murali Krishna, CoE		
Department coordinator			
Sl. No.	Members present	Sl. No.	Members absent
1.	Sowmyashree K M	1.	G D Srikanth
2.	Harsha M	2.	Jeshma Prakruthi K S
3.	Kusuma H R		
4.	Abhishek G B		
5.	Megha R		
6.	C Chethana		
7.	Sujana N		
8.	Vikram C K		
9.	Puttaswamy B S		
10.	Sunilkumar C		
11.	Mahadevaswamy R M		

IQAC Assistant coordinator Dr. Veena M N welcomed IQAC committee members, department coordinators and briefed about the agenda.

Agenda - 1: Discuss about the data collection for Annual Quality Assurance report (AQAR) for the academic year 2020-21 as per guidelines and parameters of NAAC.

All department coordinators submitted the collected annual quality assurance report (AQAR) for the academic year 2020-21 as per the guidelines and parameters of NAAC. Some issues and recommendation are discussed about data collection.

Agenda - 2: To discuss about incomplete data from the department.

In the meeting, the IQAC committee members were gives the suggestions to the principal to take proper measures to follow the COVID – 19 guidelines in the campus by providing hand sanitize instruments in all departments and office. Also principal instructed both the committee members provide data to complete AQAR for academic year 2020-21 as per given time bound.

Agenda - 3: To discuss about department Annual Academic Audit (AAA).

With the directions of chairperson, the committee insists the coordinator to prepare department Annual Academic Audit report that helps preparation of AQAR.

Agenda - 4 : Any other issues with the permission of Chairman, NAAC Committee.

For conducting classes, committee suggested to conduct the theory classes and practical classes in offline mode. In addition to that, any issues raised by students and faculties it should be discussed and suggestions are taken by chairman and principal Dr. R M Mahalinge Gowda.

The meeting ended with vote of thanks by Dr. Shivalinge Gowda, IQAC coordinator.

Dr.Shivalinge Gowda
IQAC Coordinator

Dr. R M Mahalinge Gowda
Principal

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PESCE - Upstairs

COVID – 19 Vaccination Drive

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Orientation Day

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Aided by the Govt. of Karnataka
Ph. No.: 08232–220043-294; Fax: 08232–222075
Email: deanacad@pesce.ac.in

P.E.S.COLLEGE OF ENGINEERING, MANDYA

No. PES/DEAN-ACAD/2021-22/160   23rd February, 2022

CIRCULAR

Sub: Orientation Programme for PG Students (M.Tech. | MCA| MBA)

The Orientation Programme for PG Students (M.Tech. | MCA | MBA) admitted for the academic year 2021-22 has been scheduled Offline on **25th February, 2022 at 3:30 pm**. In this regard, the PG students (M.Tech. | MCA | MBA) are hereby informed to attend the above-mentioned programme to know about the college and the functioning of the autonomous system.
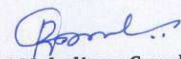
Program Schedule	
1. Welcome by ➤ Dr. Girisha R, Dean - Academic	03 min
2. About PES College of Engineering, Mandya ➤ Dr. R M Mahalinge Gowda, Principal	10 min
3. About Academic Regulations of Autonomous System by ➤ Dr. Umesh D R, Dy. Dean - Academic	30 min
4. About Examination and Evaluation under Autonomous system by ➤ Dr. N L Muralikrishna, Controller of Examination	15 min
5. Vote of thanks by ➤ Dr. K J Mahendra Babu, Dy. Controller of Examination	02 min

Date & Time: 25th February, 2022 at 3:30 pm
Venue: Nithya Sachiva Sri. K V Shankara Gowda Training & Placement Auditorium, PESCE, Mandya.

Dr. R Girisha
Dean – Academic
Dr. R Girisha
Dean (Academic)
PESCE., Mandya.

Dr. R M Mahalinge Gowda
Principal PRINCIPAL
PES College of Engineering
Mandya - 571 401

Copy to:
❖ Controller of Examinations
❖ HOD's of all PG programmes (M.Tech. | MCA | MBA) to communicate among PG students admitted for academic year 2021-22
❖ Website coordinator to publish in college portal.

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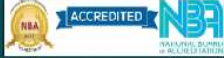
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PESCE - Sports Complex

Research Activities

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PESCE – Graduation Day

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PESCE – Infrastructure Information