



Academic Council Committee for the period August-2021 to July-2024

Sl. No.	Category	Sl. No.	Name
I	Principal of the college	1.	Dr. R M Mahalinge Gowda
II	Controller of Examination	2.	Dr. N L Murali Krishna
III	All Heads of departments	3.	Dr. H M Nanjundaswamy
		4.	Dr. T M Prakash
		5.	Dr. Nagarathna
		6.	Dr. M L Anitha
		7.	Prof. K Ramesh
		8.	Dr. Rudresh Addamani
		9.	Dr. Anand M J
		10.	Prof. D M Srinivas
		11.	Dr. B Shanmukha
		12.	Dr. Shivalingegowda
		13.	Dr. H Ramachandra
		14.	Dr. H P Mohan Kumar
		15.	Dr. Alure Gowda
IV	Teaching staffs of the college representing at different levels	16.	Dr. B S Jayashankarbabu
		17.	Prof. S K Uma
		18.	Dr. K J Mahendra Babu
		19.	Dr. N Jagadeesh
		20.	Prof. M Subramanyam
V	Experts from the outside the college representing areas such as Industry, R&D. Tech Edn.	21.	Mr. P. Nagesh D.G.M. Zonal Head, Ultratech Cement, (South India) Bangalore.
		22.	Vishwanadh Raju HR Axiscadence Bengaluru, Karnataka, India
		23.	Dr. M V Vijayakumar, Professor and Vice-Principal, Information Science & Engineering, Dr. Ambedkar Institute of Technology, Bengaluru.
		24.	Dr. B Uma Dean Academic Affairs Malnad College of Engineering. Hassan
		25.	Dr. H S Prasantha Professor, Department of Electronics & Communication Engineering, NMIT, Bangalore.



VI	Nominees of the VTU	26.	Dr. H C Nagaraj, Member of Academic Senate of VTU, Belagavi and Principal, Nitte Meenakshi Institute of Technology, Bengaluru – 560 064
		27.	Dr. M K Ravishankar Professor, Malnad College of Engineering Hassan.
		28.	Dr. T Vasudev, Dean, Secretary, Maharaja Institute of Technology Mysore Belawdi, Srirangapatna Tq, Mandya, Karnataka – 571477
VII	Faculty Members – Member Secretary	29.	Dr. R. Girisha – Dean (Academic)
		30.	Dr. Umesh D R – Dy. Dean (Academic)
VIII	Invitees	31.	Dr. Vinay S– Training & Placement Officer
		32.	Dr. Kodandarama – Librarian
		33.	Dr. M R Srinivas – Dean (III)
		34.	Dr. K M Mahesh Kumar – Dy. Dean (Research)
		35.	Prof. M C Girish Babu – NIRF & AICTE Coordinator
		36.	Prof. Siddesh Kumar N M – IIC Coordinator
		37.	Mr. Ananthapadmanabha Prabhu - Assisat Director of Physical Educaiton



Minutes of the 14th Academic Council Meeting held on 30th September, 2021

ಪಿ.ಇ.ಎಸ್. ಕಾಲೇಜ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್
ಮಂಡ್ಯ - 571401 ಕರ್ನಾಟಕ.
(ಜ್ಞಾನೋತ್ಸವ ಸಾಂಸ್ಕೃತಿಕ ಚಟುವಟಿಕೆಗಳ ಮೂಲಕ ಸ್ವಯಂ ಸಂಸ್ಥೆ, ತರಬೇತಿ ಮತ್ತು ಅಭಿವೃದ್ಧಿ ಸಂಸ್ಥೆ ಮತ್ತು ಯು.ಪಿ.ಎ. ವಿಭಾಗಗಳು ಎಂ.ಇ.ಎಂ.ಯ ಮೂಲಕ ಪರಿಶೀಲಿಸುತ್ತವೆ.)

P.E.S. COLLEGE OF ENGINEERING
MANDYA - 571401 KARNATAKA

(An Autonomous Institution under Visvesvaraya Technological University, Belagavi Aided by the Govt. of Karnataka and U.G. * Programmes are Accredited by National Board of Accreditation)

Ref. PESCE/AUTO/DEAN-ACAD/2020-21/104

Date: 20th September, 2021

CIRCULAR

Sub: 14th Academic Council Meeting - Reg.

The 14th Academic Council Meeting of PES College of Engineering, Mandya (Autonomous) is scheduled OFFLINE on 30th September, 2021, Thursday at 10.30AM in MBA - Smart Class Room. In this regard, We kindly request to make yourself convenient to attend the meeting and provide us with your valuable suggestions.

The Agenda for the meeting is enclosed herewith for your kind perusal.

Thanking you,

Dr. R Girisha
Dean (Academic)

Copy to: C.E., Mandya.

1. Controller of Examination
2. The Heads' of
 - All BE / M.Tech Programs
 - MCA
 - MBA
 - Mathematics, Physics & Chemistry Depts.
3. Faculty of the college representing different level of teaching staff.
4. Expert from outside the college representing areas such as Industry, Research & Development, Technical Education.
5. Nominees of the VTU
6. Invitees
7. Special Invitees
 - Dr. B Dinesh Prabhu - TEQIP Coordinator
 - Dr. Mahesh K Kaluti - NIRF Coordinator
 - Dr. Anantha Padmanabha Prabhu - Physical Education Director

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



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Proceedings of the 14th Academic Council Meeting held on Thursday,
30th September, 2021 under the Chairmanship of Dr. R M Mahalinge Gowda,
Principal, PESCE, Mandya

Members Present

- Dr. R M Mahalinge Gowda - Chairman (ACM) & Principal, PESCE, Mandya
- Dr. H C Nagaraj- Principal, NMIT, Bangalore.
- Dr. M K Ravishankar- Professor, MCE, Hassan
- Dr. T Vasudev - Dean, MIT, Mysuru
- Dr. M V Vijayakumar, Vice - Principal, Dr. AIT, Bangalore.
- Dr. B Uma, Dean, MCE, Hassan
- Dr. H S Prasantha, Professor, NMIT, Bangalore.
- Dr. R Girisha, Dean (Academic)
- Dr. Umesh D R - Dy. Dean (Academic)
- Dr. N L Murali Krishna - Controller of Examination
- Dr. K M Jagadeesha - Prof. & Head (AE)
- Dr. Jayashankar Babu - Prof. & Head (CE)
- Dr. Nagarathna - Prof. & Head (CS)
- Dr. M J Anand - Prof. & Head (EC&E)
- Prof. D M Srinivas - Prof. & Head (EE&E)
- Dr. H M Nanjundaswamy - Prof. & Head (I&PE)
- Dr. M L Anitha - Prof. & Head (IS&E)
- Dr. S Ghanaraja - Prof. & Head (ME)
- Dr. B S Shanmukha - Prof. & Head (Maths)
- Dr. Shivalingegowda - Prof. & Head (Physics)
- Dr. H Ramachandra - Prof. & Head (Chemistry)
- Dr. H P Mohan Kumar - Prof. & Head (MCA)
- Dr. Aluregowda - Prof. & Head (MBA)
- Dr. T M Prakash - Professor (CE)
- Prof. S K Uma - Associate Professor (CS&E)
- Dr. N Jagadeesha - Associate Professor (AE)
- Prof. M Subramanya - Associate Professor (EC&E)
- Dr. Minavathi - Dean (Research)
- Dr. B S Shivakumar - Dean (III)
- Dr. Vinay S - Training & Placement Officer
- Dr. B Dinesh Prabhu - TEQIP Coordinator
- Mr. Kodandarama - Librarian
- Dr. Mahesh K Kaluti - NIRF Coordinator
- Dr. Anatha Padmanabha Prabh - Physical Education Director



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Members Absent

- Mr. Nagesh P - D.G.M. Zonal Head, Ultratech Cement, (South India) Bangalore.
- Vishwanadh Raju HR- Axiscadence, Bangalore.
- Dr. K. J. Mahendra Babu - Assistant Professor (ME)

ITEM - 1: Welcome the Members of Academic Council - XIV

At the outset the Chairman welcomed the new Honourable Academic Council members for the 14th Academic Council Meeting. The following subjects as per the agenda have been discussed in the meeting and resolutions passed accordingly.

ITEM - 2: Approval of Minutes of the 13th Academic Council Meeting held on 8th August, 2020

Resolved to approve the proceedings of the 13th Academic Council Meeting held on 8th August, 2020.

-Approved-

ITEM - 3: Action taken on the 13th Academic Council Meeting 8th August, 2020

The Action taken on the proceedings of the 13th Academic Council Meeting was brought to the notice of all Academic Council Members and the same was appreciated and approved by the Members.

-Approved-

ITEM - 4: Academic Calendar for the AY 2021 - 22

The tentative Academic Calendar for the Academic year 2021 - 22 (Odd Semester) [Except 1 year UG / PG Programs] was presented to the members and the same was got **approved** in the Academic Council. The Council members also suggested to prepare the academic calendar for 1 year UG / PG Programs depending upon the admission Guidelines of the Govt.

-Approved-

ITEM - 5a: Approval of Syllabus of B.E - P18 Scheme [7th - 8th Semester] and NEP Scheme for BE - I Year from the AY 2021-22.

The Syllabus for B.E - P18 Scheme [7th - 8th Semester] of all UG programs were initially approved in the BoS of the respective department and the same was brought to the notice of academic council and finally got **approved**.

Further, the NEP Scheme for BE - I Year from the AY 2021-22 was presented to the members and the same was got **approved** in the academic council with minor changes.

-Approved-



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ITEM - 5b: Approval of the proceedings of the BoS Meetings for the AY 2021 - 22

The BOS meetings for the academic year 2021 - 22 were conducted by the respective departments for framing the BE Syllabus for VII & VIII Semester (P18 Scheme). After review, the same was approved in the academic council.

-Approved-

ITEM - 5c: Open Electives offered during the AY 2020 - 21

The Open Electives offered for the AY 2020 - 21 were presented to the members and the same were approved by the Academic Council. The Council members appreciated the electives offered by the Basic Science departments and Further, Suggested offer emerging technologies courses as an Open elective course.

-Approved-

ITEM - 5d: Results and Graduation day of AY 2020 - 21

Dr. N L Murali Krishna - Controller of Examination, briefed the Hon'ble members that the institution conducted its 11th Graduation Day on 21st November 2020, in the college campus. Due to the COVID-19 pandemic situation, the ceremony was arranged Offline for Rank Holders and Online for the rest of UG & PG graduates passing out from the AY 2019 - 20. Total 882 (UG - 725 / PG - 157) students graduated for the year 2020 from the institute. The list was approved by the Academic Council. Further, the Principal informed the academic council members that the 12th Graduation Day will be scheduled in the month of December-2021 based on the COVID-19 Pandemic situation.

-Approved-

ITEM - 5e: Online Digital Classes during COVID - 19

The academic council members appreciated the efforts of the faculty members of PES College of Engineering, Mandya for actively engaging students in various online ways during the lockdown period. Further, the members suggested while conducting fortune classes through blended mode even after COVID-19 situations improves.

ITEM - 5f: NPTEL Chapter

The offering of NPTEL courses were made mandatory for both UG & PG students and the same was appreciated by the members. The Hon'ble members suggested, the faculties has to complete their NPTEL course by appearing for an examination.

ITEM - 6a: NBA Accreditation

The accreditation status of EIGHT UG programs was presented and the members were satisfied with the achievements of UG Programs and extended their good wishes for the upcoming visits for the BE - Computer Science & Engineering and BE - Industrial & Production Engineering i.e.



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on 12th - 14th Nov, 2021. Further, the members suggested going for the accreditation for PG Programs as well.

ITEM - 6b: NAAC Accreditation

The members suggested to improve the NAAC grade in the coming days and were satisfied with a submission of yearly Annual Quality Assurance Report (AQAR) - 2020 to NAAC.

ITEM - 6c: NIRF Ranking

Hon'ble members applauded the 139th rank achieved by PESCE under NIRF ranking, MHRD. Members expressed that PESCE can put efforts to be among the top 100 premier technical institutions in India.

Dr. H C Nagaraj commented that the parameters; Research, Professional practice & Collaborative performance (RPC) and Teaching, learning & resources (TLR) require extra attention. A ranking committee can be formed at institutional level to look into the details and analyze. Corrective actions need to be applied based on the recommendations of the committee.

Hon'ble members suggested to have more collaborative projects across departments and have virtual clusters across departments in the areas of cyber security, robotics, AI & ML, etc.

ITEM - 6d: Extension of Autonomy by UGC / VTU

The Dean briefed about the autonomous status of PESCE extended for a period of five years w.e.f. 2019 - 20 to 2023 - 24 including ex-post-facto approval for the period 2017 - 18 to 2018 - 19.

ITEM - 6e: Permanent affiliation by VTU

The Dean briefed about the grant of Permanent affiliation given by Visvesvaraya Technological University, Belagavi up to 2024-25 to all UG & PG courses (Except Master of Computer Application)

ITEM - 6f: ARIIA Ranking

Hon'ble members applauded the 2nd rank achieved by PESCE under the category of Government and Government Aided Institutions Category. Members expressed that PESCE can put efforts to retain the same position and to be among the top premier technical institutions in India.

ITEM - 7: Induction Program for I Year Students of AY 2020 - 21

Dr. Shivalingegowda, Coordinator for Induction Program - highlighted the 3-week Induction Program activities conducted for the newly admitted UG students during the AY 2020 - 21. The members were satisfied by the method followed for the induction program.



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137th
Rank

nirf
National Institute Ranking Framework
2020
India Ranking 2020

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ITEM - 8: Placement activities for the AY 2020 - 21

Dr. Vinay S, Training & Placement officer presented the Placement statistics report for the year 2020-21 to the members and the members appreciated the effort of Placement department. But, members expressed their concern for the number of PG placements for the year 2020-21. Further, they suggested to encourage students to pursue their higher studies in India and write GATE Examinations or take up entrepreneurship.

ITEM - 9a: PESCE Faculty Members who have obtained Ph.D.

On behalf of Dean (Research) the Dean (Academic) office presented the list of faculty who has obtained their Ph.D. in last year and the Hon'ble academic council members congratulated the faculty for their achievement. Prof. H C Nagaraj & Prof. M A VijayaKumar suggested to encourage the faculties to do their research in a high repute institutions like IIT's / IISc. / NITK's.

ITEM - 9b: Sponsored Research Projects

On behalf of Dean (Research) the Dean (Academic) office presented the ongoing projects of PESCE. The members congratulated Principal and PESCE management for their encouragement to faculty in getting the funds from various Public Sectors and Government organizations

ITEM - 9c: Research Publications

On behalf of Dean (Research) the Dean (Academic) office presented the list of Research Publications of the faculty during the last year. He also briefed about the citations in the web of science and Scopus for all the publications. But, members expressed their concern for the downfall of publication from January, 2021 onwards.

ITEM - 9d: Patents applied during AY 2020 - 21

On behalf of Dean (Research) the Dean (Academic) office briefed about the patents applied during the AY 2020 - 21. The Members appreciated the effort put by the PESCE team for improving the patents at the institute. But, the members expressed their views to file the patents in the name of Institution rather than the individual faculty, which will help the institution rankings of NIRF & ARIIA.

ITEM - 9e: Centre's of Excellence established at PESCE

On behalf of Dean (Research) the Dean (Academic) office briefed about the center of excellences established at PESCE. He highlighted the research activities which the center was engaged in. Further, he also highlighted that the center would promote more interdisciplinary research activities. Members appreciated the effort put by the Management of PESCE toward improving Centre of Excellence at the institute.



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ITEM - 10: Report on Library facilities

Members were satisfied with the Library facility offered to Students & faculties at PESCE. Further, Members suggested to provide the online access of Digital repository to the students during this pandemic situation.

ITEM - 11a: Start of new program and intake enhancement from AY 2022-23

Dean Academic office briefed about the proposal of starting a new emerging technology program with a nomenclature **Computer Science & Engineering [Artificial Intelligence & Machine Learning]** from the academic year 2022-23 with an intake of 60.

Also, the Dean Academic office briefed about the possibility of enhancing the intake of computer Science & engineering program from 120 to 180. However, the said enhancement can be done only after getting NBA accreditation letter of computer Science & Engineering at the time of AICTE approval process scrutiny.

Further, the Dean Academic office briefed about the recommendation of reducing Mechanical Engineering program from 180 to 120 from the academic year 2022-23.

The academic council members appreciated and approved the institute's proposal to introduce new program and intake enhancement from the academic year 2022-23.

-Approved-

ITEM - 11b: Report on Social Concern activities during COVID - 19

The academic council members appreciated the institute's Social concern activities like **Donation of 20 multi parameter ICU monitors to Mandya Institute of Medical Sciences (MIMS) and Vaccination Drive at PESCE Campus.**

-Approved-

ITEM - 11c: TEQIP - III Report

The Members appreciated the utilization of TEQIP grants towards the academic development of PES College of Engineering Mandya.

ITEM - 12: Extra - Curricular & Sports achievements for the AY 2020 - 21

The extracurricular and sports achievements of the PESCE students were presented to the council members and the same was appreciated for their outstanding performance at all levels. Further, the members also appreciated in introducing Health & Wellness as a course for UG program under NEP scheme.



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

137th
Rank

nirf
National Institute
Ranking Framework
2020
In the Knowledge 2020

P.E.S. COLLEGE OF ENGINEERING, MANDYA

ITEM - 13: New initiatives at the Institute

The Members appreciated the effort of PES College of Engineering, Mandya in starting **Diploma in Vocation (D.Voc) Course** in Automobile Engineering (**Automobile Servicing**) course from the academic year 2020 - 21 by using available infrastructure and facilities.

The Green Measures initiatives at PESCE were progressive and well planned to establish an echo friendly environment.

The meeting was concluded with Vote of thanks by Dr. N L Murali Krishna, controller of Examination.

Dr. R Girisha
Dean Academic
Dean (Academic)
P.E.S.C.E., Mandya.

Copy to:

1. All Head of Departments
2. All the members of the Committee



Review of suggestions by the Academic Council Members – 14th Academic Council Meeting

Sl. No.	Suggestion / Issues raised by Academic Council Members	Action Taken / Action Plan
1.	Hon'ble members in reference to 139 th rank in NIRF (2021) – Engineering category, expressed their view to improve the ranking.	PES College of Engineering (PESCE), Mandya, has secured 137 th Rank at National-level in Ministry of Education's National Institutional Ranking Framework (NIRF)-2022 among Engineering institutions as announced by Minister for Education. The College had secured 139 th Rank in NIRF-2021, 147 th Rank in NIRF-2020, 161 st in NIRF-2019 and improved the ranking position year by year.
2.	Hon'ble members suggested to setup Innovative Innovation Cell (IIC) to promote the innovative ideas from the students / faculty to solve the socially responsible problems.	PESCE has setup the IIC, which is headed by Prof. Siddesh Kumar N M. The Cell initiated lot of activities for students to enhance their innovative skills. In turn, guided the students to participate in AICTE & other Hackathon events.
3.	Hon'ble members expressed their views to focus more on employability / entrepreneurship / skill development courses in the curriculum.	PESCE has started the additional Skill Development Courses with the approval from the University for the students admitted after AY 2021-22. Further, it has been directed to all BoS to review the syllabus periodically for employability quotient in consonance with syllabus review.
4.	Hon'ble members expressed that the teachers shall use ICT for effective teaching with Learning Management Systems, E-Learning resources etc.	Faculty have been informed to include LMS(KIMO), e-resources with URL in the lesson plan. Also proposed to have a policy for use of LMS (KIMO) & E-resources, so as to validate the material / resources being utilized.
5.	Hon'ble members expressed that PESCE must start a new program and have an intake enhancement of BE – CSE from 120 to 180.	As per the suggestion from the Hon'ble members, PESCE has started the new program Computer Science & Engineering (AI & ML) and enhanced the BE – CSE intake seats from 120 to 180 from the AY 2022-23.