



NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE



(NAAC ACCREDITED)

NILA GARDENS, PAMPADY, THIRUVILWAMALA, THRISSUR DIST - 680 588

Composition of IQAC for the Academic Year 2020-2021

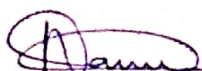
Sl.No.	Name	Designation	IQAC Member
1	Adv.Dr.P.Krishnadas	Managing Trustee	Management Representative
2	Prof.(Dr.)Ambikadevi Amma T	Principal, NCERC	Chair Person
3	Mr.David E	Asst. Professor,EEE Department	IQAC Coordinator
4	Mr.M.Srinivas	Administrative Manager	Senior Administrative Officer
5	Mr.R.Ambikadas	Academic Superintendent, NCERC	Senior Administrative Officer
6	Mr.Vimal M N	Asst.Professor, AUE Department	Faculty Nominee
7	Mr.Vipin K M	Asst.Professor,CSE Department	Faculty Nominee
8	Ms.Sajitha A S	Asst.Professor,ECE Department	Faculty Nominee
9	Mr.Anoopkumar M V	Asst.Professor,EEE Department	Faculty Nominee
10	Mr.Rahul R	Asst.Professor,ME Department	Faculty Nominee
11	Mr. Midhun Raj P K	Asst.Professor,MT Department	Faculty Nominee
12	Mr.Alex Kuruvilla	Asst.Professor,MBA Department	Faculty Nominee
13	Ms.Deepa A	Asst.Professor, MCA Department	Faculty Nominee
14	Mr.Ragesh P R	2002-06 Batch Mechanical Engg Student	Alumni Nominee
15	Mr.Manojkumar K R	Ward Member, Ward number-5, Thiruvilwamala.	Local Society Nominee

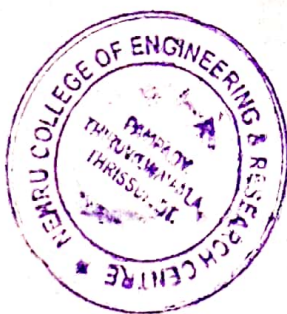


Signature

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Nehru College of
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680 588

16	Mr. Hari S	Head, ETA Infosys Mysore	Industry Nominee
17	Mr. P Sivanandan	CEO, Society of Energy Engineers and Managers(SEEM) Kerala Chapter.	Industry Nominee
18	Mr.Vishnu Sankar	S3- EEE DEPT	Stake holder Nominee (Student)
19	Mr.Mathew Joseph	F/o.Ms. Leenu Mathew (S7 - CSE)	Stake holder Nominee (Parent)


IQAC Coordinator





Principal

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NCERC/IQAC/02/21

17.04.2021

CIRCULAR

A meeting with IQAC members is scheduled for April 22, 2021 at 3:30 pm in online mode.

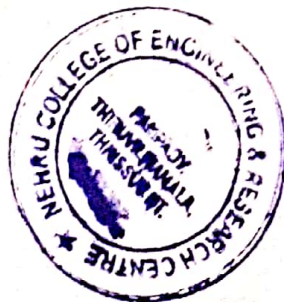
All members are requested to attend the meeting.



Principal

Copy to :

All HODs, for information and necessary action
Faculty members and Administrative Office members by name
Academic Office Superintendent, Campus Manager



Principal
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Internal Quality Assurance Cell (IQAC)

Minutes of meeting held on 22nd April 2021

Agenda:

1. Discussion on international conference ICETSSI 2021
2. Activities of class and course committees
3. Review of academic results and action plans for improvements
4. Review of placement and training programs
5. Status and review on NBA file updating

Members present: 16

The following points were discussed in the meeting:

1. Principal welcomed all the members of IQAC. Members confirmed the minutes of last IQAC meeting held.
2. It is announced that mechatronics, electrical and electronics departments are going to organize an international conference on emerging trends in signals, systems and information ICETSSI 2021. For this event it is discussed in the meeting to invite our students and students of other institutions from India and abroad to provide the exposure and build a bond between institutes. Overall, it is decided to make a grand technical conference.
3. It is checked the status of class committee as well as course committee meetings by the iqac members. All the requirements are verified according to the university academic calendar.




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4. Principal elaborated the recently published university results which are improved compared to previous semester. It was discussed to formulate an action plan for further improvement of results.
5. It was suggested to focus on the improvement of student attendance, encourage the students to improve their grades, allot extra hour for the hard subjects. Also discussed to identify the weak students on the basis of internal exams and counsel them regarding the exam presentation.
6. The coordinator explained about the special training programs are taken for facing interview and aptitude exams for final year and pre-final year students. Placement drive was carried out during lockdown period for different companies and Principal congratulated the placed students.
7. It was suggested to form a poster and appreciation letter for the placed students by concerned departments and can appreciate them by conducting an online meeting.
8. A presentation was conducted for mechanical mechatronics and computer science Engineering departments and are asked them to submit all the criteria documents in the board room for verification. The action plan for the previous review is ready with each department based on the remarks.
9. Meeting ended with concluding remarks by the principal. IQAC Coordinator recorded the minutes.

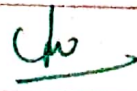
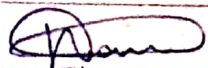
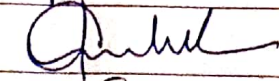
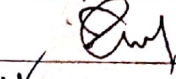

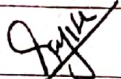
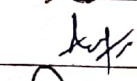

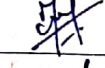

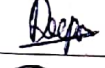

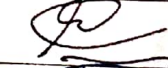

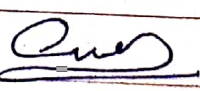
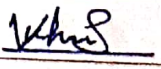

IQAC Coordinator


Principal





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Pin - 680 597, Kerala

Members present for the IQAC meeting held on 22nd April 2021

Sl.No.	Name	Signature
1	Prof.(Dr.)Ambikadevi Anuma T	
2	Mr.David E	
3	Mr.R.Ambikadas	
4	Mr.Vimal M N	
5	Mr.Vipin K M	
6	Ms.Sajitha A S	
7	Mr.Anoopkumar M V	
8	Mr.Rahul R	
9	Mr. Midhun Raj P K	
10	Mr.Alex Kuruvilla	
11	Ms.Deepa A	
12	Mr.Ragesh P R	
13	Mr.Rajesh P	
14	Mr.Nithin Joe	
15	Mr. Manuraj P K	
16	Mr.Vishnu Sankar	




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NCERC/IQAC/01/21

18.01.2021

CIRCULAR

A meeting with IQAC members is scheduled for January 25, 2021 at 2:15 pm in seminar hall, Aryabhata Block.

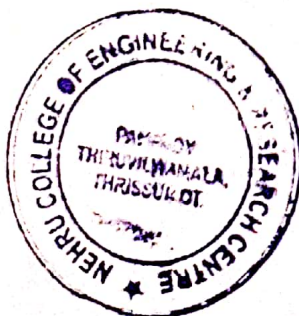
All members are requested to attend the meeting.



Principal

Copy to :

All HODs, for information and necessary action
Faculty members and Administrative Office members by name
Academic Office Superintendent, Campus Manager



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Internal Quality Assurance Cell (IQAC)

Minutes of meeting held on 25th January 2021

Agenda:

1. Updating the details of GATE coaching.
2. Campus beautification and infrastructure
3. Student feedback regarding contact classes.
4. Status of final year students' projects.

Members present: 15

The following points were discussed in the meeting:

1. Principal welcomed all the members of IQAC. Members confirmed the minutes of last IQAC meeting held.
2. It was discussed to verify the training classes for students to participate in the competitive exams like GATE, CAT etc. Principal suggested that Extension service involving cost effective coaching classes to encourage students to appear for competitive exams could be organized. A discussion was started in the meeting that student should get more practice for appearing in technical aptitude test and soft skills also.
3. It was resolved to verify and prepare a detailed proposal for infrastructure development in different departments. The IQAC members and head of departments would undertake the visit to the departments and assess current facilities as well as future requirements considering the upcoming NAAC visit.
4. Campus infrastructure modernization would also be suggested. Principal suggested to have beautification works for all buildings with in the campus with the involvement of department concern.



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5. An online portal for obtaining feedback of all the seventh semester students was developed and collected by the concerned department.
6. The feedback received is being compiled by IQAC in association with all department heads and the same has been uploaded to the university
7. It was suggested to instruct the students to complete their final projects by next month so that they can participate for different upcoming Techfest. Principal asked the head of the departments to conduct regular project reviews and verify the status of their product development.
8. Meeting ended with concluding remarks by the principal. IQAC Coordinator recorded the minutes.


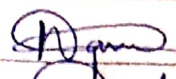
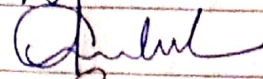
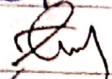
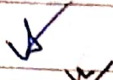
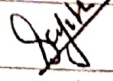



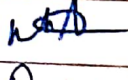



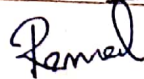
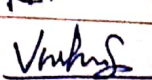

IQAC Coordinator

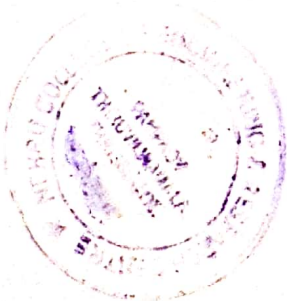

Principal





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Pampady, Thiruvananthapuram
Pin - 690 557 Kerala

Members present for the IQAC meeting held on 25th January 2021

Sl.No.	Name	Signature
1	Prof.(Dr.)Ambikadevi Amma T	
2	Mr.David E	
3	Mr.R.Ambikadas	
4	Mr.Vimal M N	
5	Mr.Vipin K M	
6	Ms.Sajitha A S	
7	Mr.Anoopkumar M V	
8	Mr.Rahul R	
9	Mr. Midhun Raj P K	
10	Mr.Alex Kuruvilla	
11	Ms.Deepa A	
12	Mr.Ragesh P R	
13	Mr.Rajesh P	
14	Ms.Rajeena Mol P T	
15	Mr.Vishnu Sankar	




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NCERC/IQAC/04/20

18.11.2020

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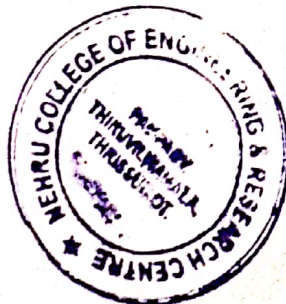
A meeting with IQAC members is scheduled for November 24, 2020 at 3:15 pm in Room No:216, Aryabhatta Block.

All members are requested to attend the meeting.



Principal

Copy to :
All HODs, for information and necessary action
Faculty members and Administrative Office members by name
Academic Office Superintendent, Campus Manager




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- make available necessary academic and physical infrastructure to adopt MOOC courses.
5. It is resolved to upload the e-contents of faculties from different departments. A committee consists of department heads and senior professors is entrusted to work out the ways and means to encourage teachers to develop e-contents and e-courses for various subjects and to verify the e-contents in the website.
 6. Principal congratulated the EEE department for conducting AICTE ISTE Refresher course on High impact teaching and learning skills-I during the first week of November 2020. Principal conveyed her wishes for the second and third slot of AICTE ISTE refresher program which is scheduled to be conducted by November last week and December third week of 2020.
 7. Meeting ended with concluding remarks by the principal. IQAC Coordinator recorded the minutes.


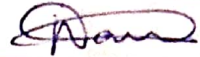
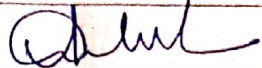
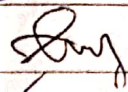

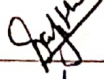




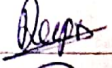
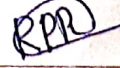

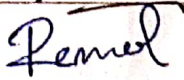

IQAC Coordinator

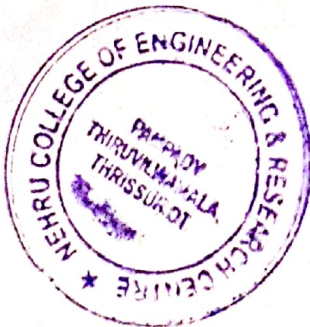

Principal





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Pin - 686 597, Kerala

Members present for the IQAC meeting held on 24th November 2020

Sl.No.	Name	Signature
1	Prof.(Dr.)Ambikadevi Amma T	
2	Mr.David E	
3	Mr.R.Ambikadas	
4	Mr.Vimal M N	
5	Mr.Vipin K M	
6	Ms.Sajitha A S	
7	Mr.Anoopkumar M V	
8	Mr.Rahul R	
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13	Mr.Rajesh P	
14	Ms.RajeenaMol P T	




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MINUTES OF THE MEETING AND RESOLUTIONS
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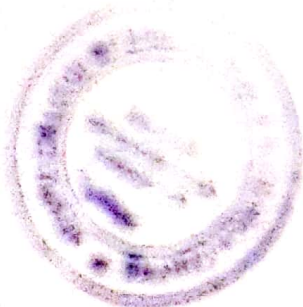
CIRCULAR


A meeting will be held on Monday 12 August 2020 at 11:00 am in Room No. 116, Pampah Block.

All members are requested to attend the meeting.


Principal

Copies to:
All Heads of Departments and Officers
Faculty members and Administrative Officers
Academic, Office Superintendents, Campus Manager




Principal



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Internal Quality Assurance Cell (IQAC)

Minutes of meeting held on 12th August 2020

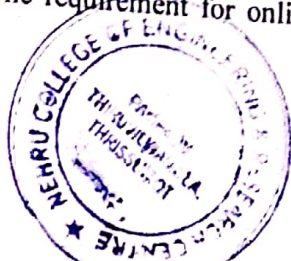
Agenda:

1. Recompositing IQAC 2020-21.
2. Analysis of new KTU academic e-audit manual.
3. Plan for e-auditing for the academic year 2020-21
4. Conduct of online classes during odd semester 2020-21
5. Conducting Virtual Laboratory classes
6. Activities of different committees.

Members present: 16

The following points were discussed in the meeting:

1. Principal welcomed all the members of IQAC. She introduced the new members and the restructured composition of IQAC was presented.
2. The functions and role of IQAC in sustaining the quality of the academic programs of the college was highlighted.
3. Principal gave the brief idea to all members about each and every point in the new academic e-audit checklist. The structure and functioning of the academic auditing system were highlighted and the details about various required documents for the e-audit were discussed.
4. The e-audit schedule preparation has been discussed. A team comprising three members (one professor, one associate professor and one assistant professor) from each department was formulated to conduct the e-audit.
5. Plan for action for the academic year was devised and the measures to be taken were presented. The requirement for online teaching were discussed as the conventional

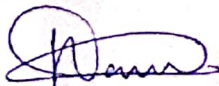


[Signature]

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method of teaching learning will not be possible due to the pandemic caused by COVID-19.


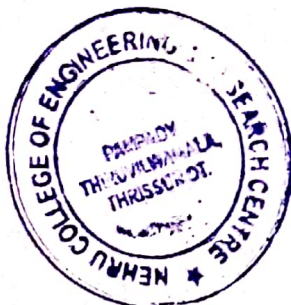
6. New time table for the odd semester online classes were presented for the clarification. Coordinator suggested to use the common video conferencing platform tool webex for the entire semester. And it was decided to use google class room for sharing study materials and assignments to the students.
7. Principal suggested to utilize virtual lab facilities of MHRD and IITs for conducting laboratory classes. It was also resolved to conduct and record lab experiments in the laboratory and the same video can be send to students. Principal asked all the head of departments to monitor the same in each department.
8. It is resolved to strengthen the activities of various committees such as Advisory committee, Class and Course Committee, Student's Welfare Committee, Grievance and Appeal Committee, Women's Forum etc. for the academic improvement. Principal also asked all the committee coordinators to conduct regular meetings regarding the academic matters.



IQAC Coordinator


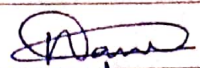
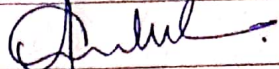
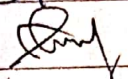

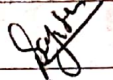



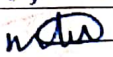

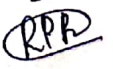
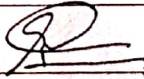
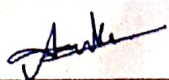
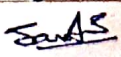
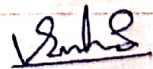


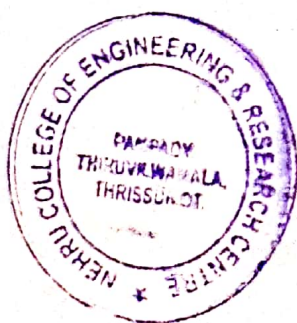
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Members present for the IQAC meeting held on 12th August 2020

Sl.No.	Name	Signature
1	Prof.(Dr.)Ambikadevi Amma T	
2	Mr.David E	
3	Mr.R.Ambikadas	
4	Mr.Vimal M N	
5	Mr.Vipin K M	
6	Ms.Sajitha A S	
7	Mr.Anoopkumar M V	
8	Mr.Rahul R	
9	Mr. Midhun Raj P K	
10	Mr.Alex Kuruvilla	
11	Ms.Deepa A	
12	Mr.Ragesh P R	
13	Mr.Rajesh P	
14	Ms. Aswathy V G	
15	Mr. Saneesh A S	
16	Mr.Vishnu Sankar	



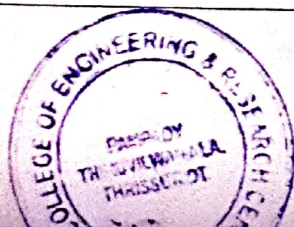

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(Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University,
Kerala)

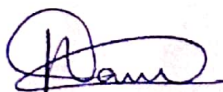


<u>ACTION TAKEN REPORT OF IQAC (2020-21)</u>	
PLAN OF ACTION	ACTION TAKEN
Re-composition of IQAC 2020-21	Constituted IQAC with some new members for Academic year 2020- 21.
Analysis of new KTU academic e-audit manual	Studies and framed new checklist for academic e-audit based KTU guidelines.
E-auditing for the academic year 2020-21	Conducted internal academic e-audit for all departments by pre assigned faculties and submitted the report to the university on time.
Conduct of online classes during odd semester 2020-21	Time table and workload were formed and online classes were conducted smoothly for odd semester.
Conducting Virtual Laboratory classes	Virtual laboratory classes were conducted throughout the semester.
Conduct of second academic e-audit	Conducted second internal academic e-audit for all departments by pre assigned faculties and submitted the report to the university on time.
NAAC file updating	Verified the files of all seven criteria.
E-Courses and E-Contents	E-contents of various courses from various departments were verified and uploaded in the college website
AICTE ISTE Refresher course	Three slots of AICTE ISTE Refresher course on High impact teaching and learning skills were conducted during November and December 2020
Campus beautification and infrastructure	The beautification works for all buildings with in the campus has been completed with the involvement of department concern
Student feedback regarding contact classes.	Student feedback were collected regarding their contact classes during the



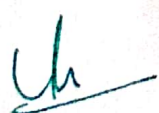
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	month of January 2021
Review on final year students' projects.	Final year students project reviews were scheduled and conducted.
Review of NAAC work	Formed working committee for completing the NAAC documents updation.
International conference ICETSSI 2021	International conference ICETSSI 2021 was conducted during the period 27 th and 28 th may 2021
Conduct of Online classes	Prepared time table for conducting online classes for all semesters during this pandemic situation.
Class and course committees	All the course and class committees were conducted and relevant documents were verified
Academic results and action plans for improvements	Academic results were analyzed and action plans were implemented for improvement
Placement and training programs	Special training programs were conducted regarding aptitude and soft skills
NBA file updating.	All the NBA documents were updated and verified


IQAC Coordinator


Principal




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