

Engineering College

Reaccredited with NAAC (Grade A) and NBA Programmes*

Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHLIR

STOTHI HELS: VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, 679531 | Ph. +91 4884 259000 | Infollinece clean | www.jecc.oc.in.



THE MINUTES OF GOVERNING BODY MEETING (GBM) OF JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY HELD ON 10th JUNE 2024 AT ARCHBISHOP'S HOUSE, THRISSUR

The meeting commenced at 10.30 am with a silent prayer under the presidency of the chairman of the college, H. G. Mar Andrews Thazhath.

Welcome Speech:

Msgr. Jose Konikkara, Manager, JEC, welcomed H.G. Mar Andrews Thazhath and all other members

Presidential Address:

His Grace Mar Andrews Thazhath, Chairman of the college, in his presidential address, congratulated the entire team of Jyothi Engineering College for securing the NAAC accreditation with 'A' grade and NBA accreditation for all the eligible six branches of Engineering. He highly appreciated the bigger numbers of placement offers to the brilliant students of Jyothi Engineering College. He advised to grow further and look for the development of the college in every field such as academic results, placements, funded research projects, etc. He also suggested promoting entrepreneurship and start-ups so that more employment opportunities could be created within the college and the country. He expressed his concern on the massive exodus of our youth to foreign countries for education and other purposes as the time, money and energy India spends on our youth is exploited by the other countries in the world rather than our own Nation.

Minutes of the Last Meeting:

Dr. Jose P Therattil, Principal, presented the minutes of the last meeting held on 4th November 2023. The Governing Body approved the minutes of the meeting presented by the principal.

Suggestions

- 2. Agenda of the meeting in detailed format should be circulated to the members well in advance by Allested
 3. The structure of the minutes in detail should be prepared and presented in the members will be documents, structured agenda. documented.
- 4. The detailed minutes of all the meetings should be forwarded to the Governing Body members othi Enginee, preferably within two weeks.

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*NBA reaccredited BTech Programmes in Civil Engineering, Computer Science and Engine Electrical and Electronics Engineering and Mechanical Engineering valid 111: 2025

Action Taken Report:

Dr. Jose P Therattil, presented the action taken report before the Governing Body. The Governing Body approved the action taken report presented by the principal.

Suggestions

- 1. Dr. E J James was of the opinion that a five-year strategic plan and the steps to be taken to improve upon could be presented in the Governing Body. The college should be elevated to University status in the coming years.
- 2. The website is to be updated.
- 3. The objectives of the college should be focused on the expected outcomes and outcome based education.

Budget for the Financial Year 2024-2025:

Fr. David Nettikkadan, Finance Officer of the Jyothi Engineering College presented the proposed budget and income and expenditure statement.

Suggestions

The honorable members expressed that the research fund in the proposed income and expenditure may be enhanced and more funds may be allocated for the research activities.

- 1. Dr. Anirudhan suggested that the college should allocate funds which could be generated from funded research projects as proposed income and a certain percentage of the same could be given to the Principal Investigator, accounted as expense.
- 2. More research grants must be identified and incorporated in this way.
- 3. Research budget must be enhanced from the present status. This existing status of allocated amount for research, viz. INR 5 lakhs, might be confined to the rewards for paper publication.
- 4. The Purchase of Lab equipment should be doubled with the alumni contribution.
- 5. Every faculty member, especially those who have secured Ph. D must apply for one funded project, minimum annually. Thus the college as a whole should have applied at least 40 numbers of funded projects annually. More number of applications would create higher probability of sanction of more number of funded projects.
- 6. External agencies for funding for the research activities must be identified, as DST, DBT, AICTE, other public and private agencies including foreign ones.
- 7. The money spent on the IIIC in collaboration with Tata Technologies should be reflected in the research funding.
- 8. The avenues of CSR funds must be well explored.
- 9. The college could apply for FCRA registration. In case we fail in the first attempt, we should try it again and again.

10. Section & Company shall be registered which can accommodate many activities which could reame generating, but the income could be used for further development of the college.

- 11. A scholarship fund mobilization could be initiated. The parishes of the Archdiocese are very resourceful. Strategies may be designed to create a structure which will support establishing a Corpus Fund for the purpose.
- 12. A very innovative strategic plan must be designed to ensure admissions to all the seats every
- Plans must be designed to attract students from outside the State.

Current Status of the Autonomy:

Fr. Thomas Kakkassery, Executive Manager reported the current status of the Autonomy of the college. The college applied for autonomy on August 28, 2020. The KTU recommended the application on January 7, 2021. The UGC expert team visited the college on 20th and 21st March, 2023.

The Expert Committee who visited the college made a few observations and suggestions which were submitted to the UGC. In the observations, they commended that the college is one of the best in this area with great enthusiasm to grow, with good facilities, ambience, student enrolment ratio, student-faculty ratio, publication per faculty, scholarships to financially weak students, good parents and alumni support, etc. They also advised the college to enroll under the Academic Bank of Credit system.

In the suggestions, a mention was made that the implementation of the seventh pay commission would boost the morale of the faculty and staff.

These were forwarded to the college for our explanations. We replied very positively, of course, expressing our inability to implement the seventh pay commission at the moment because of the constraints of fee regulation and the bleak scenario of the admissions in the present years.

On 6th July 2023, the UGC committee took a decision not to recommend the autonomous status to the college, stating that the explanations given were not satisfactory and communicated their decision declining the autonomous status to the college.

Accreditation Status of the College

National Board of Accreditation (NBA)

Fr. Thomas Kakkassery, Executive Manager, presented the report of NBA accreditation. The UG programs of ME, EEE, EC and CSE departments were reaccredited for the 3rd time with validity up to 2025. The UG program of CE had the compliance visit in the year 2022 and accreditation has been extended with validity up to 2025. The Mechatronics Engineering UG program has been accredited. for the first time in 2023 and the accreditation is valid up to 2026.

National Assessment and Accreditation Council (NAAC)

The college was accredited by NAAC in 2016 with B+ grade and is valid up to 2021. This was extended for one more year due to Covid -19, though the college applied for accreditation for second Engineering cycle in due time.

> Jyothi Engineering College Cheruthuruthy

The expert committee visited the college for the second cycle of accreditation in 2022 and the college was accredited with 'A' grade (3.12 out of 4) valid up to 2027.

Academic Plan for the Year 2024 -25

Fr. Dr. Jose Kannampuzha, Director Academics, presented the academic plan for the year 2024-25 and thereafter and it was approved by the Governing Body.

- 1. The college will be applying for the conferment of Autonomous Status in July 2024.
- The SAR as the compliance report for NBA accreditation of UG programs of ME, EE, EC and CSE departments will be prepared and submitted, for the fourth time, by March 2025, so that their respective Expert Committee visits would happen in the same calendar year.
- The SAR for NBA accreditation of the UG program of CE department will be prepared and submitted by March 2025 for the third cycle.
- The SAR for NBA accreditation as Compliance Report of the UG program of the MR department will be prepared and submitted by March 2026.
- The application for renewing the status of Place of Research has been submitted in the KTU Portal.
- The application will be submitted for the recognition of a Centre of Research in KTU in the department of Electrical and Electronics under the banner "Center for Electric Mobility and Automation" (CEMA).
- 7. The ever largest global hackathon Nasa Space Apps Challenge will be staged in the college for the second consecutive year on 5th and 6th of October 2024. In 2023, Jyothi was a local center for the above program, the first time in its history, as one among 400+ local centers across the globe situated in 165+ countries, with the biggest number of registrations as 4128, whereas the second largest center was Cairo with 2300+ registrations.
- The college is undertaking various national level hackathons by different departments and this will be continued without fail in the coming years as well.
- The college has applied for an increase of 30 seats in AD for the academic year 2024-25. It has been approved by AICTE and the KTU approval is awaited.
- The college is conducting an International IEEE Conference on "Advances in Renewable Energy and Intelligent Systems" (AREIS) during the month of December, 2024.
- 11. The college is planning to have tie-ups with reputed foreign Universities for collaboration in Research Projects, faculty and student exchange programs, twinning, etc. Already a tie-up has been signed with Krakov Technological University, Poland in this direction.
- 12. The college is envisaging tie-ups with foreign industries as well. One German company, Paul Koester came down to the college for recruitment of our students in January 2024 and they have recruited six of our students into their industry. After the required training all the six will move to Germany in the month of November 2024.

Suggestions

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 Foreign collaborations must be encouraged. Dr. E. J. James proposed the priests from the Archdiocese working in developed countries, with good contacts with universities

Or JOSE Principal Dr. Jose Princ

and industries abroad might be deputed to work out tie-ups with universities under 500/1000 global ranks in THE or QS rankings for academic collaborations and reliable industries from developed countries.

- Dr. E. J. James requested the Archbishop to write to the priests working in European countries in this regard.
- H.G. Mar Andrews Thazhath agreed to write to the priests working abroad to work out sponsorship and tie-ups with universities and industries.
- 4. Dr. K P Isaac suggested that a system of 'Deans' can be created for better and effective functioning of many academic and non-academic areas. Dean for Research and Development, Dean for Patent and Entrepreneurship, Dean for Foreign Affairs, Dean for Alumni, Dean for Academics, etc. could be thought about.
- 5. Dr. EJ James promised to assist in applying for patents.
- The proposed Deans must prepare their action plans and detailed reports of their activities and present the same in the respective Governing Body meetings.
- The college has to register and enroll under the Academic Bank of Credits system in the
 portals of AICTE. The details of the students and scholars are to be entered for the full
 benefit of the candidates.
- 8. Gradually the college has to implement the seventh pay commission salary to the faculty members. The additional expense incurred by the implementation of seventh pay commission, shall be generated by the revenue additionally created for this purpose from scholarship funds, other corpus funds generated from parishes, alumni, other well-wishers, etc.
- 9. The Governing Body suggested to provide scholarships for full time PhD. Scholars.
- 10. Seat filling in admissions must be made a priority.
- 11. Dr. K. P. Isaac suggested creating and establishing an attractive Brand with a "USP" (Unique Selling Proposition) for the college. The USP of Jyothi Engineering College must reflect the college's vision and mission.
- 12. We have to improve and strengthen the visibility through Ads in print and electronic media, posters, etc. and through social media, alumni, and word of mouth.
- 13. Dr. Benny suggested Research, technical and industrial collaborations with Jubilee Medical College and Hospital in the medical field. There are innumerable problems waiting for solutions, basically technical in nature, for which engineering candidates can propose solutions.
- 14. Dr. K. P. Isaac suggested exploring the possibility of availing part-time jobs for our students. Industrial park is one way of going about it. Technological support for Jubilee Medical College can be considered so that the students can earn while they learn at Jyothi Engineering College.

Mission Statement of Jyothi Engineering College:



Dr. JOSE THERATTIL

Jyoth Engineering 679531

As discussed in the previous GB meeting, suggestions were gathered from the faculty members regarding the formulation of mission statements as the original ones were formulated 22 years ago at the inception of the college. The Board members suggested taking opinions from all stakeholders and then the formulated draft statements shall be fine-tuned with minimum words in a crispy way. Dr. K P Isaac & Dr. Benny Joseph will help to draft the mission statement of the college.

General Discussions and Suggestions

- Dr. Anirudhan, as the representative of the affiliating University KTU, wanted to make sure
 whether the college union elections are properly held, ensuring the student community
 participation in the actual running of the college. The principal clarified that the college
 union election is properly conducted as the University prescribes, but not based on the party
 politics.
- 2. Regarding the conduct of examinations, it is taken in the most serious and sanctimonious way, with a protected area for examination and valuation centers, under the care of specially deputed Examination controller and valuation supervisor jointly with the principal. Whenever any case of malpractice would be caught by the vigilant invigilators, strict actions are taken as per the guidelines of the university, having informed the university authorities in the proper way. Moreover, Jyothi college is one among the few valuation centers under KTU.
- 3. Dr. Anirudhan initiated the discussion regarding insurance coverage for the students on accidents and other casualties. The principle elaborated on the schemes the college is engaging for insurance of the students. All the students are covered in the "Suraksha" scheme of insurance as directed by the University. Apart from this the college is providing a free accident insurance policy to all the students for an amount of Rs. 3 lakhs under the Uni Study Care Group Policy of United India Insurance company.
- 4. Involvement of the students in various committees as mandated by the university is ensured. Student-centered techno-cultural celebrations as "Tharang", departmental activities, induction day, college union inauguration, college day, sports day, arts day, farewell to the final years, etc. are conducted under the leadership of the college union and their office bearers.
- All the faculty members, especially those with PhD, should publish at least one research paper in any of the Scopus indexed journals.
- Minimum one certificate program jointly by two faculty members should be conducted and
 part of the income generated should go to the faculty members. Thus the certificate
 programs conducted annually will amount to half the number of the faculty members.
- The faculty members are advised not to confine their expertise to teaching and learning alone, though they are the prime duties of the faculty members.

8. During the discussion the Governing Body members, especially Sri. Ajayan C., the representative of the Higher Education Department, Govt. of Kerala observed the lack of

incerdocumentation of most of the activities of the college, which should be rectified urgently.

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Or JOSE P THERATTIL Dr. JOSE P THERATTIL Would Engineering 679531 He was comparing the documentation of few other colleges as NSS Engineering College where he is a member of its Governing Board.

- The scholarships offered to the students by the management should be linked to the percentage of marks obtained by the students throughout the entire course. The possibility for sponsorship from the parishes as well as alumni should be explored.
- Hand-hold with Jubilee Mission Medical College for getting students from outside India may be promoted.
- 11. Dr. K P Isaac insisted that the entire process, especially the teaching learning process must be Outcome Based. What is important is that every stakeholder should engage in every process with a view of achieving highly productive outcomes such as academic results, placements, higher studies, entrepreneurships, continuous self-learning, etc. so as to achieve the motto of the college: creating technology leaders of tomorrow.
- 12. The frequency of the Governing Board Meetings must be increased.

Vote of Thanks:

Dr. V M Xaviour, Registrar, proposed vote of thanks in the Meeting. The meeting was adjourned with the permission of the chair and to meet again after a few months.

Dr. Jose P Therattil

Principal & Member Secretary



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Dr. JOSE P. THERATTIL Dr. JOSE P. THERATTIL Dr. JOSE Principal Dr. Joseph College Jyothi Engineering 679531



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24 May 2024

NOTICE

BOARD OF GOVERNORS MEETING

Dear Rev. Fr /Sir.

Greetings from Jyothi Engineering College.

It is proposed to conduct a meeting of the Board of Governors of Jyothi Engineering College at 10.30 am on 10th June 2024 at Archbishop's House, Thrissur.

Venue

: Archbishop's House, Thrissur

Date & Time : 10.30 a.m. on 10th June 2024

AGENDA

- To approve the Minutes of the last meeting.
- To consider the Action Taken Report since last meeting.
- To approve the Budget for the Financial year 2024 2025.
- 4. To consider the current status of the Autonomy of the college.
- 5. To evaluate the NBA Accreditation of various B.Tech Programmes.
- To approve the Academic Plan for the year 2024-25.
- To approve the revised mission statement of the college.
- 8. Other matters, if any, permitted by the Chair.

Please make it convenient to attend the meeting

With kind regards.,

Yours sincerely.

Dr. Jose P Therattil

Principal





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BOARD OF GOVERNORS' MEETING ON MONDAY 10th JUNE 2024 AT 10.30 A.M.

CATHOLIC ARCHBISHOP'S HOUSE, THRISSUR

PROGRAMME

Silent Prayer Welcome

Rev. Msgr. Jose Konikkara

Manager - JEC

Presidential Address

H. G. Mar Andrews Thazhath

Chairman



AGENDA ITEM:

To approve the Minutes of the last	Dr. Jose P Therattil Principal and Member Secretary
To consider the Action Taken Report since last meeting	Dr. Jose P Therattil Principal and Member Secretary Fr. David Nettikkadan
3. To approve the Budget for the financial year 2024-25	Finance Officer
To consider the current status of the Autonomy of the College	Rev. Fr. Thomas Kakkassery Executive Manager
5. To evaluate the NBA Accreditation of	Rev. Fr. Thomas Kakkassery Executive Manager
6. To approve the Academic Plan for the year 2024-25	Rev. Dr. Jose Kannampuzha Director (Academic)
7. To approve revised Mission statement of Jyothi Engineering College	MISSION (Proposed) To provide Quality Education through student centric, experiential learning in an ambience of innovative teaching methodologies with state—of—the art facilities to achieve global recognition To provide Skill Acquisition environment so that the students are empowered in technical and soft skill areas and thrive in todays and tomorrow's job market capable of tackling complex engineering challenges



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	8. Other matters, if any, permitted by	 To provide Industry Exposure to the students through industry-academia collaboration, interdisciplinary projects, internships, mentoring industries, consultancy and extension services To enhance Research, IPR, scientific publication, innovation and to create centres of excellence. To corroborate creativity, critical thinking, entrepreneurship and incubation To nurture a Robust Value System fostering integrity and ethical values, respect for man and nature of today and tomorrow To support Societal Contribution through outreach programs, sustainable developmental schemes, environment-friendly undertakings in order to satisfy the societal needs To promote other aspects of Holistic Development of the individuals through cultural, emotional, physical and other activities. To promote Life-long Learning through professional societies and continuous professional development activities.
9. Vote of Thanks Dr. V M Xaviour	the Chair	

Dr. Jose P Therattil Principal & Member Secretary True Copy Allested

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Dr. JOSE F INERVALIDE

Principal

Jyothi Engineering 679531

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GOVERNING BODY MEETING HELD AT 10.30 A M ON 10TH JUNE 2024 AT CATHOLIC BISHOP'S HOUSE THRISSUR

SI no	Name	Designation	Signature
1	HG Mar Andrews Thazhath, Archbishop of Thrissur Archdiocese	Chairman	+ Andrews, The ghati
2	Msgr. Jose Konikkara Manager, JECC	Member	Them .
3	Fr. Thomas Kakkassery Executive Manager, JECC	Member	2 Shomen Kuliling
4	Rev. Dr. Jose Kannampuzha Director (Academics), JECC	Member	R
5	Dr. Benny Joseph CEO, Jubilee Mission Medical College, Thrissur	Member	18th
6	Dr. Jenson P O Professor, Basic Science & Humanities Department	Member	grenios.
7	Fr. David Nettikkadan Assistant Professor, ECE Department	Member	Dans.
8	Dr. V M Xaviour Registrar, JECC	Member	me
9	Dr. Kuncharia P Issac Founder VC, APJAKTU	Member	Km2.
10	Dr. Abdul Rahiman Director, LBS Centre for Science & Technology	Member	0
11	Dr. E J James Pro V C, Karunya University	Member	100610
12	Dr. Elizabeth Elias Professor (Emeritus), NIT Calicut	Member	
13	Mr.V K Mathews CEO & Executive Chairman, IBS Software	Member	
14	Shri Ajayan C Additional Secretary, DTE Kerala	Member	POR POR
15	Dr. Anirudhan Pottirayil Professor, ME Department GEC. Kozhikode	Member	John Brothering
16	Dr. Jose P Therattil Principal, JECC Principal, JECC Principal, JECC	Member Secretary	Mary Engineer

received and Engineering, Electronics and Constitution Engineering, declarical Engineering valid till 2025 *NBA reaccredited BTech Programmes in Civil Engine grammes in Civil Engineering C Electrical and Electronics France

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