NATIONAL ENGINEERING COLLEGE, K.R.NAGAR, KOVILPATTI – 628503

(An Autonomous Institution, Affiliated to Anna University Chennai)

Estd : 1984

Minutes of the 38th Governing Board Meeting

38th Governing board meeting was held on Wednesday, **13th March 2024 at 10.30 AM** in the college conference hall of Administrative Block.

The following members were present in the meeting

MEMBERS PRESENT DIRECTLY

1. Tmt. Chennammal Ramasamy — Chairman
2. Thiru. R.Krishnamoorthy — Member
3. Thiru. R.Arunachalam — Member
4. Thiru. C.Sankaranarayanan — Member
5. Ms. A.Shanmathi — Member
6. Mr. A.Niteesh Ram — Member
7. Dr. S.Shanmugavel — Director, NEC, Member
8. Dr.M.Vijayaraj — Member, University Nominee
9. Dr.M.A.Neelakantan — Professor /S&H, Member
10. Dr.A.Shenbagavalli — Professor / ECE, Member
11. Dr. K.Kalidasa Murugavel — Principal/ Member Secretary

MEMBERS PRESENT through ONLINE

The outstation members were present for the meeting through ZOOM online meet Link:
https://us04web.zoom.us/j/74331540615?pwd=GFHbwF7uZXyjPdGQLEDbuAEZosIF32.1

1. Prof. M.R.Bhagwan Singh — Member, UGC Nominee
2. Mr. L.S.Manivannan — Member, Industrialist

The Director welcomed all the members of the Governing Board. Afterwards he requested the principal to place the agenda items. The Principal presented agenda items one by one as detailed below:

AGENDA 38.01: **TO CONFIRM THE MINUTES OF THE LAST MEETING OF THE GOVERNING BOARD HELD ON 05.08.2023**

The Director of the college welcomed all the members and after that the Principal presented various academic and other important activities held in the college and approved the following proposals.

➢ To establish Artificial Intelligence Laboratory at the cost **Rs.40 Lakhs** for AI&DS department.
➢ To establish **TCS IOT lab** at the cost of **Rs.10 Lakhs** in the college campus for the benefit of students.
➢ To install 100KW DC roof top solar power plant at the cost of **Rs.55 Lakhs** in IT block roof top to augment the already available roof top solar power plants with 100KW capacity in CSE block roof top and S&H Block roof top.
➢ To setup e-learning centre in library for enabling the students to acquire knowledge, skills and training through digital resources and technologies at the approx. cost of **Rs.5 Lakhs**.
➢ To install 6 No's of interactive multimedia panels in the ICT smart class rooms of each department at the cost of **Rs.10 Lakhs.**
➢ To sanction seed money of **Rs.23 Lakhs** in total for the academic year 2023- 2024.To encourages faculty members to carry out research and product developments.

The minutes of the meeting held on 05.08.2023 was placed before the board and confirmed.

AGENDA 38.02: TO REPORT THE ACTION TAKEN ON THE MINUTES OF THE MEETING OF THE GOVERNING BOARD

➤ Artificial Intelligence Laboratory is established in B.Tech. (Artificial Intelligence and Data Science) department at the cost of Rs.**40 Lakhs.**

➤ Installation 100KW DC of solar power plant in IT block has been completed and is ready for power generation.

➤ E-learning centre in the library has been established.

➤ Erection of multimedia panels in six class rooms in each department has been completed.

➤ After securitizing the proposals received from the faculty members, the seed money of **Rs. 11, 50,000.00/**has been granted as detailed below:

1. **Rs. 250000/-** to **Dr. R. Harichandran, Prof/Mech** for the project title "Evaluation of Heat Transfer Characteristics of Additive Manufactured Boron Nitride Nanotubes Dispersed AlSi10Mg Nanostructures".

2. **Rs. 900000/-** to **Dr.T. S. Arun Samuel. Prof/ECE** for the project title -"Modeling and simulation of Ferroelectric Vertical Tunnel Field Effect Transistors for Memory Devices".

Report on the action taken on the minutes of the governing board was placed and recorded.

AGENDA 38.03: TO REPORT ABOUT THE ACADEMIC AND OTHER IMPORTANT ACTIVITIES AND EVENTS IN THE COLLEGE SINCE LAST MEETING OF THE GOVERNING BOARD

*The Principal presented the report on academic and other important activities and events in the college since the last meeting of the governing board and it was recorded (**Annexure-I**).*

AGENDA 38.04: TO REPORT ABOUT THE APPLICATIONS/PROPOSALS MADE TO THE GOVERNMENT, UNIVERSITY, DOTE AND AICTE etc AND COMMUNICATIONS/ORDERS RECEIVED FROM THEM.

The important communications received from AICTE, DOTE and Anna University were presented by the Director to the board for information. The details are as follows.

Application/Proposal applied:

➤ Submitted the proposal for the extension of autonomous status to UGC.

➤ Applied to AICTE for the extension of approval for the existing courses for the academic year 2024-2025 and closure of M.E-Energy Engineering from 2024-2025 onwards.

➤ Applied to Anna University for the affiliation of existing courses for the academic year 2024-25 and closure of M.E-Energy Engineering from 2024-2025 onwards.

Communications/Order received:

➤ Anna University has recognized **Civil Engineering department** and **Physics** department as Research Centres on **24.11.2023 and 15.02.2024** respectively.

➤ National board of accreditation, New Delhi has accredidated **B.E- Electronics and Communication Engineering** for three years 2023-2026.

*The Proposal applied and order received details for the year 2023– 2024 were recorded (**Annexure-II**).*

AGENDA 38.05: TO REPORT AND DISCUSS THE UG/PG ADMISSIONS IN THE ACADEMIC YEAR 2023-2024

The Principal presented the details of admission made in UG and PG courses of our institution for the academic year 2023-2024 for information.

I Year B.E./B.Tech. Admission

S.No.	Name of the Course	Sanctioned Intake	No. of Students admitted	AICTE Tuition fee waiver Supernumerary Seats
1.	B.E. Mechanical Engineering	60	60	-
2.	B.E. Electronics and Communication Engineering	120	126	5
3.	B.E. Computer Science and Engineering	120	127	5
4.	B.E. Electrical and Electronics Engineering	60	61	-
5.	B.E. Civil Engineering	60	57	-
6.	B.Tech. Information Technology	60	63	3
7.	B.Tech. Artificial Intelligence and Data Science	60	63	3
	Total	**540**	**557**	**16**

I Year M.E./M.Tech. Admission

S.No.	Name of the Course	Sanctioned Intake	Total No. of Students admitted
1.	M.E. Energy Engineering	6	-
2.	M.E. Embedded System Technologies	12	3
3.	M.E. Computer Science and Engineering	12	3
4.	M.E. High Voltage Engineering	6	3
5.	M.Tech. Information Technology (Information & Cyber Warfare)	6	3
	Total	**42**	**12**

The admission details of UG and PG students for the year 2023 –24 were recorded after discussion.

AGENDA 38.06: TO REPORT ABOUT THE PLACEMENT OF STUDENTS FOR THE YEAR 2023-2024

The Principal presented the details of the students placed through campus placement for the year 2023–2024.

The campus placement details of the students for the year 2023– 2024 were recorded (Annexure-III).

AGENDA 38.07: TO REPORT ABOUT THE RESULTS FOR UG & PG DEGREE EXAMINATIONS IN NOVEMBER 2023

The report about the results for V, VII semester overall pass percentage November 2023 examinations were placed and recorded (Annexure-IV).

AGENDA 38.08: TO CONSIDER AND APPROVE THE FACULTY PROMOTIONS SINCE THE LAST MEETING OF THE GOVERNING BOARD

The Principal presented the report about the faculty promotions given to qualified existing faculty as per the recommendation of expert committee meeting held on **25.08.2023**.

It was resolved to approve the faculty promotions granted to the faculty **(Annexure V).**

AGENDA 38.09: TO CONSIDER AND APPROVE 15TH FINANCE COMMITTEE REPORT FOR THE YEAR 2023-2024

The Principal presented the 15th finance committee meeting report for the year 2023-2024 and it was approved **(Annexure VI)**

AGENDA 38.10: TO CONSIDER AND APPROVE THE RESOLUTIONS AND REGULATION PASSED IN 20TH OF ACADEMIC COUNCIL AND BOARD OF STUDIES
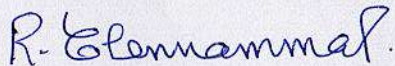
The Principal presented the resolutions and regulations passed in 20th meeting of academic council and board of studies.

*It was resolved to approve the resolutions and regulations passed in the Seventeenth and eighteenth meetings of Academic Council (**Annexure-VII**).*
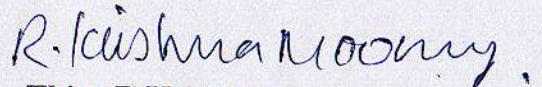
AGENDA 38.11: ANY OTHER MATTER

To reduce the maximum electricity demand from 750 KVA to 600 KVA.

It was resolved to reduce the maximum electricity demand from 750 KVA to 600KVA and to authorize Thiru R.Arunachalam, the correspondent of National Engineering College to apply and sign all papers, to make payments/receipts connected with TANGEDCO and if any due in later date etc.

Tmt. Chennammal Ramasamy
(Chairman)

Thiru.R.Krishnamoorthy
(Member)

Thiru.R.Arunachalam
(Member)
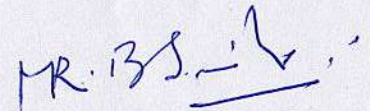
Thiru.C.Sankaranarayanan
(Member)

Ms. A.Shanmathi
(Member)

Mr A.Niteesh Ram
(Member)

Dr. S.Shanmugavel
(Director, NEC, Member)

Prof. M.R.Bhagwan Singh
(Former Professor- BMS College of Engineering, Member, UGC Nominee)

Dr. M.Vijayaraj
(Professor & Head
Department of ECE,
GCE, Tirunelveli
Member, University nominee)

Mr L.S.Manivannan
(Member- Industry Representative)

Dr.M.A.Neelakantan
(Professor, & Head / S&H, Member)

Dr.A.Shenbagavalli
(Professor& Dean (Acd), Member)

Dr. K.Kalidasa Murugavel
(Principal/ Member Secretary)