



NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE – 638 052 TAMILNADU

Department of Biomedical Engineering

MINUTES OF BOARD OF STUDIES MEETING

Name of the Body	Board Of Studies (BOS)	
Department	Biomedical Engineering	
Meeting No.	06	2022-23
Date & Time	28.04.2023 & 11.30 AM	



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Department of Biomedical Engineering

The proceedings of 6th BOS started and the minutes of the meeting are recorded as follows:

Item 6.01 Welcome Address and Introduction to members

The Chairman of the DAB Dr. M. Dhipa, HoD-BME, commenced the meeting with welcome address.

External Members:

S.No	Members	Representation
1	Dr. K. Hariharan, Professor, Department of Electronics and Communication Engineering, Thiyagarajar College of Engineering, Madurai – 625015. Ph: 9942584251, Email: khh@tce.edu	University Nominee
2	Dr.P.Palanisamy, Professor, Dept. of Electronics and Communication Engineering, National Institute of technology, Trichirappalli-15. Email: palan@nitt.edu, Mobile No:9486001111	Expert Nominee (Nominated by Academic Council)
3	Dr. S. Thomas George, Professor & Head, Department of Biomedical Engineering, Karunya Institute of Technology & Science (Deemed University), Coimbatore. Email: thomasgeorge@karunya.edu, Mobile No: 9443292426	Expert Nominee (Nominated by Academic Council)
4	Er. Muhammadu Sathik Raja, HR & CR Medingers Healthcare Solutions, 862, No 3, First Floor, Soli Complex, E.V.N Road, Surampatti 4 Road, Erode – 638 009. Email: training@medingers.com, Ph: 9943861818	Member (Expert from Industry)
5	Dr. A. Karthika, Assistant Professor, Department of Electronics and Communication Engineering, SNS College of Technology, Coimbatore. Email: akarthikakdm@gmail.com, Ph:8344336576	Alumni



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Internal Members:

S.No	Members	Representation
1	Ms. B. Sowparnika, AP/ BME	Member
2	Ms. E. Madura, AP/ BME	Member
3	Ms. K. Thivyabrabha, AP/BME	Member

Item 6.02 Review of the 5th BoS meeting minutes and Action Taken Report.

Discussion Dr. M. Dhipa presented the review of the 5th BoS meeting minutes and Action Taken Report. The changes made as per their suggestions were pointed and indicated.

Resolution Resolved and recorded

Item 6.03 Review of the PAC and DAB meeting minutes and Action Taken Report.

Discussion Dr. M. Dhipa presented review of the 3rd PAC and 2nd DAB meeting minutes and Action Taken Report. There were no comments from the members.

Resolution Resolved and recorded

Item 6.04 Review and approve Institute Vision and Mission.

Discussion Dr. M. Dhipa presented the Review of Institute Vision and Mission. The changes made as per their suggestions were pointed and indicated.

Resolution Resolved to record

Item 6.05 Review and approve Department Vision, Mission, PEOs and PSOs.

Discussion Dr. M. Dhipa presented Review of Department Vision, Mission, PEOs and PSOs.

Resolution Resolved to record

Item 6.06 Review of Correlation between Vision and Mission statement of the Vision and Mission statement of the institute and Department, correlation between the department mission and PEOs.

Discussion Dr. M. Dhipa presented the Review of Correlation between Vision and Mission statement of the Vision and Mission statement of the institute and Department, correlation between the department mission and PEOs.

Resolution Resolved to record

Item 6.07 Review of Curriculum (R22) for UG - BME program.



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Discussion	Dr. M. Dhipa presented Review of Curriculum (R22) for UG - BME program. The overall curriculum and syllabi for 3 rd & 4 th Semester are framed after detailed deliberations.																																
Resolution	Resolved to approve R22 Curriculum																																
Item 6.08	Review of R22 ratification for 1 st and 2 nd semesters.																																
Discussion	<p>Dr. M. Dhipa presented Review of R22 ratification for 1st and 2nd semesters.</p> <p>I Semester</p> <ul style="list-style-type: none"><u>Course credits of the following subjects are revised as follows:</u> <table border="1"><thead><tr><th>COURSE CODE</th><th>COURSE TITLE</th><th>CHANGES MADE</th></tr></thead><tbody><tr><td>22MYB01</td><td>Calculus and Linear Algebra</td><td>Credits revised from 3 to 4</td></tr><tr><td>22CYP01</td><td>Chemistry Laboratory</td><td>Credits revised from 2 to 1</td></tr></tbody></table> <ul style="list-style-type: none"><u>Appended Mandatory One Credit Courses as follows:</u> <table border="1"><thead><tr><th>COURSE CODE</th><th>COURSE TITLE</th></tr></thead><tbody><tr><td>22GYA01</td><td>தமிழர் மரபு / Heritage of Tamils</td></tr></tbody></table> <ul style="list-style-type: none"><u>Changes made in Mandatory Non-Credit Courses as follows:</u> <table border="1"><thead><tr><th>COURSE CODE</th><th>COURSE TITLE</th><th>CHANGED AS</th></tr></thead><tbody><tr><td>22MAN03</td><td>Sports / Yoga-I</td><td>Yoga-I</td></tr></tbody></table> <p>II Semester</p> <ul style="list-style-type: none"><u>Course credits of the following subjects are revised as follows:</u> <table border="1"><thead><tr><th>COURSE CODE</th><th>COURSE TITLE</th><th>CHANGES MADE</th></tr></thead><tbody><tr><td>22MYB02</td><td>Transforms and Partial Differential Equations</td><td>Credits revised from 3 to 4</td></tr><tr><td>22PYP01</td><td>Physics Laboratory</td><td>Credits revised from 2 to 1</td></tr></tbody></table> <ul style="list-style-type: none"><u>Appended Mandatory One Credit Courses as follows:</u> <table border="1"><thead><tr><th>COURSE CODE</th><th>COURSE TITLE</th></tr></thead><tbody><tr><td>22GYA02</td><td>தமிழரும் தொழில்நுட்பமும் / Tamils and Technology</td></tr></tbody></table>	COURSE CODE	COURSE TITLE	CHANGES MADE	22MYB01	Calculus and Linear Algebra	Credits revised from 3 to 4	22CYP01	Chemistry Laboratory	Credits revised from 2 to 1	COURSE CODE	COURSE TITLE	22GYA01	தமிழர் மரபு / Heritage of Tamils	COURSE CODE	COURSE TITLE	CHANGED AS	22MAN03	Sports / Yoga-I	Yoga-I	COURSE CODE	COURSE TITLE	CHANGES MADE	22MYB02	Transforms and Partial Differential Equations	Credits revised from 3 to 4	22PYP01	Physics Laboratory	Credits revised from 2 to 1	COURSE CODE	COURSE TITLE	22GYA02	தமிழரும் தொழில்நுட்பமும் / Tamils and Technology
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Changes made in Mandatory Non-Credit Courses as follows:

COURSE CODE	COURSE TITLE	CHANGED AS
22MAN06	Sports / Yoga-II	Yoga-II

Altered Theory Course and Laboratory Course:

COURSE CODE	COURSE TITLE	ALTERED COURSE TITLE
22CSC02	Python Programming	C and Linear Data Structures
22CSP02	Python Programming Laboratory	C and Linear Data Structures Laboratory

Resolution Reviewed and approved

Item 6.09 Review of 3rd and 4th semester syllabi for B.E - BME and service programs with CO-PO/PSO mapping

Dr. M. Dhipa presented the review of 3rd and 4th semester syllabi for B.E - BME and service programs with CO-PO/PSO mapping.

III SEMESTER:

Analog and Digital Electronics

Dr. P. Palanisamy suggested the following changes:

- In UNIT I: Instrumentation amplifier must be followed by Differential amplifier. Add the topic - Current to Voltage converter.
- In UNIT II: Eliminate the topic - FSK demodulator, Frequency multiplication and division.
- In UNIT IV: Scrutinize the order of topics.
- In UNIT V: Eliminate the topic – Triggering of Flip-Flops. For the topic Sequential circuit design, medium level problems will suffice.
- In Books: Reference Book No.2 to be replaced as Text Book No.2.

Discussion

Anatomy and Human Physiology

Dr. S. Thomas George suggested that, Reference Book No.1 can be replaced as Text Book No. 2.

Sensors and Measurements

Dr. K. Hariharan suggested the following changes:

- In UNIT IV: Replace (,) followed by the topic Isolation amplifier as (.).
- In UNIT V: LCD monitors to be rewritten as LCD/LED displays. Remove the topics: inkjet recorder, thermal recorder.



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Analog and Digital Electronics Laboratory

Er. Muhammadu Sathik Raja suggested few changes in the experiments:

- Experiment No.6 title to be rephrased as RC Phase shift oscillator.
- Experiment No.13 being a Simulation experiment, doesn't require the term, 'using software' in the title.

Sensors and Measurements Laboratory

Dr. A. Karthika suggested to remove Experiment No.13

IV SEMESTER

Biosignal Processing

Dr. P. Palanisamy suggested the following changes:

- In UNIT III: Limit the syllabus to Linear Phase structures. Poly Phase structures are needless.
- In UNIT IV: Topics to be included - iEEG with EEG, Introduction to CAD.
- In UNIT V: Since Wavelet is a broad topic, it must be specific or eliminated.

Biomaterials and Artificial Organs

Er. Muhammadu Sathik Raja suggested to, include the topic – Bio dissolvers in UNIT II.

Biosignal Processing Laboratory

Er. Muhammadu Sathik Raja suggested the following changes in the experiments:

- Experiment No.1 & 4 to be merged as one.
- Experiment No.2 & 3 combinedly to be rephrased as 'DFT and FFT computation of Biosignals'.

Resolution Reviewed and approved

Item 6.10 Approval of Honor and Minor courses inclusion in R17.

Dr. M. Dhipa presented Review of inclusion of Honor and Minor courses in R17

Discussion

Externals applauded the prudent work in framing up of the following verticals:

- **Vertical 3: ARTIFICIAL INTELLIGENCE AND COMPUTATIONAL MODELING IN MEDICINE**



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- Vertical 4: BIOMECHANICS AND REHABILITATION
- Vertical 5: MANAGEMENT IN HEALTHCARE
- Vertical 6: ADVANCED HEALTHCARE DEVICES

Resolution Reviewed and approved

Item 6.11 Approval of one credit courses.

Dr. M. Dhipa presented Review of one credit courses

Discussion	S. No	Year / Sem	Course Code	Course Title	No. of Students Registered	No. of Students Attempted	No. of Students Clear
	1	II / III	17BMI03	Medical Equipment & its Calibration	32	30	30
2	II / IV	17BMI02	LABVIEW for Biomedical Applications	32	32	Not yet published	
3	III / V	17BMI04	LABVIEW for Biomedical Applications	53	53	53	
4	III / VI	17BMI03	Embedded System for Biomedical Applications	53	52	Not yet published	


Resolution Reviewed and approved

Item 6.12 Review of Panel of Examiners.

Discussion Dr. M. Dhipa presented Review of Panel of Examiners.

Resolution Reviewed and approved

Item 6.13 Any other matter (NIL)


CHAIRMAN - BOS



27



NANDHA ENGINEERING COLLEGE

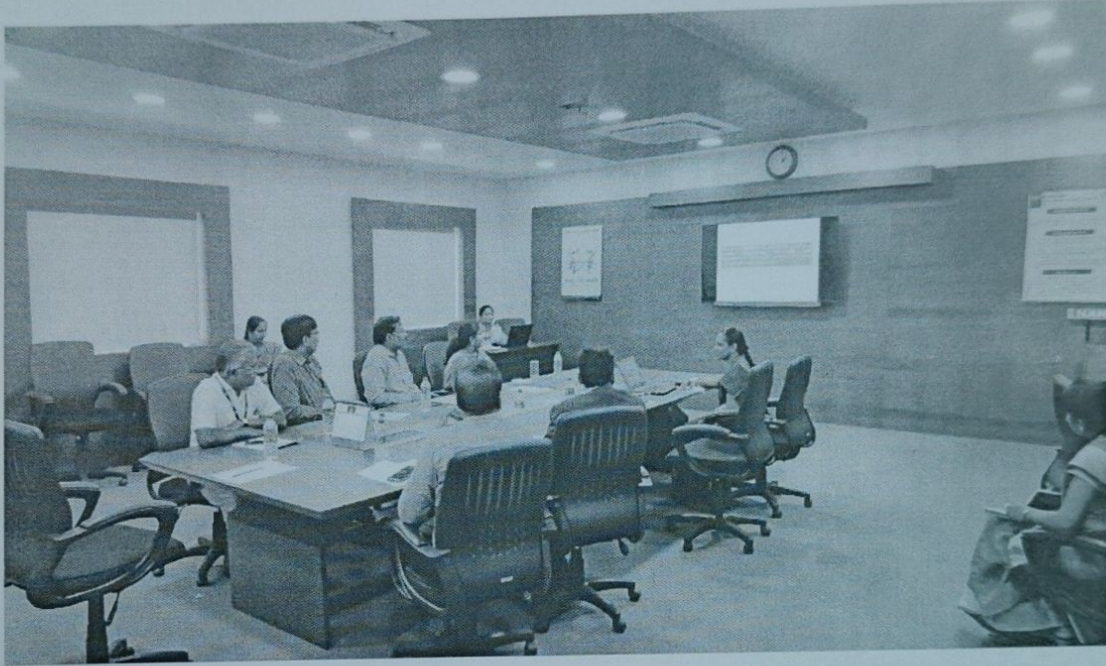
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Department of Biomedical Engineering

6th Board of Studies Meeting





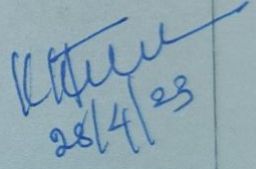
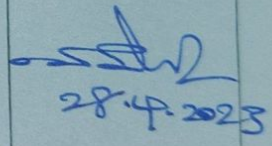
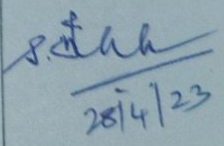
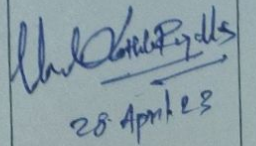
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Pitchandampalayam, Erode To Perundurai Road, Erode-638 052

BOARD OF STUDIES

Academic Year: 2022-2023

Board	Biomedical Engineering	Meeting No.	6	R22
Venue	Board Room, Block 3 – NEC	Date & Time	28.04.2023 & 11.30 am	

MEMBERS ATTENDED

Sl.No	Members	Representation	Signature
1	Dr. K. Hariharan, Professor, Department of Electronics and Communication Engineering, Thiyagarajar College of Engineering, Madurai – 625015. Ph: 9942584251 Email: khh@tce.edu	University Nominee	 28/4/23
2	Dr.P.Palanisamy, Professor, Dept. of Electronics and Communication Engineering, National Institute of technology, Trichirappalli-15 Email: palan@nitt.edu Mobile No: 9486001111 9487741710	Expert Nominee (Nominated by Academic Council)	 28.4.2023
3	Dr. S. Thomas George, Professor & Head, Department of Biomedical Engineering, Karunya Institute of Technology & Science (Deemed University), Coimbatore Email: thomasgeorge@karunya.edu Mobile No: 9443292426	Expert Nominee (Nominated by Academic Council)	 28/4/23
4	Er. Muhammadu Sathik Raja, HR & CR Medingers Healthcare Solutions, 862, No 3, First Floor, Soli Complex, E.V.N Road, Surampatti 4 Road, Erode – 638 009, Email: training@medingers.com Ph: 9943861818	Member (Expert from Industry)	 28 April 23



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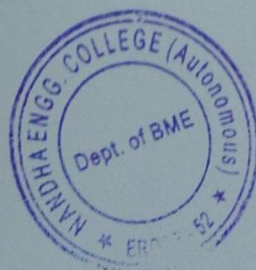
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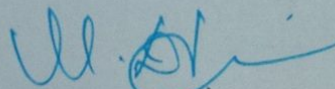
5	Dr. A. Karthika, Assistant Professor, Department of Biomedical Engineering, SNS College of Technology, Coimbatore Email: akarthikakdm@gmail.com Ph:8344336576	Alumni	
6	Dr. M. Dhipa, ASP & Head/ BME	Chairman	
7	Ms. B. Sowparnika, AP/ BME	Member	 28/4/23
8	Ms. E. Madura, AP/ BME	Member	 28/4/23
9	Ms. K. Thivyabrabha, AP/BME	Member	 28/4/23



DEPARTMENT OF BIOMEDICAL ENGINEERING

Action Taken Report for 6th Board of Studies meeting held on 28.04.2023		
Biomedical Engineering		
S. No.	Suggestions	Action Taken
1.	<p>Dr. P. Palanisamy suggested the following changes in the course – Analog and Digital Electronics:</p> <p>Unit I: Instrumentation amplifier must be followed by Differential amplifier. Add the topic – Current to Voltage Converter.</p> <p>Unit II: Eliminate the topic – FSK demodulator, Frequency multiplication and division.</p> <p>Unit IV: Scrutinize the order of topics.</p> <p>Unit V: Eliminate the topic – Triggering of Flip-flops.</p> <p>Boos: Reference Book No. 2 to be replaced as Text Book No. 2</p>	Incorporated
2	<p>Dr. S. Thomas George suggested replacing Reference Book No. 1 as Text Book No. 2 in Anatomy and Human Physiology.</p>	Incorporated
3	<p>Dr. K. Hariharan suggested the following changes in the course Sensors and Measurements</p> <p>Unit IV: Replace (,) followed by the topic Isolation amplifier as (.)</p> <p>Unit V: LCD monitors to be rewritten as LCD/LED displays.</p>	Incorporated
4	<p>Dr. A. Karthika suggested to remove Experiment No. 13 in Sensors and Measurements Laboratory</p>	Incorporated
5	<p>Dr. P. Palanisamy suggested the following changes in the course – Biosignal Processing</p> <p>Unit III: Limit the syllabus to Linear Phase structures. Poly phase structures are needless.</p> <p>Unit V: Since wavelet is a broad topic, it must be specific or eliminated</p>	Incorporated
6	<p>Er. Muhammadu Sathik Raja suggested to include the topic – Bio dissolvers in Unit II of Biomaterials and Artificial Organs</p>	Incorporated
7	<p>Er. Muhammadu Sathik Raja suggested the following changes in the course Biosignal Processing Laboratory</p> <p>Experiment No. 1 & 4 to be merged as one.</p> <p>Experiment No. 2 & 3 combined to be rephrased as 'DFT and FFT computation of Biosignals'.</p>	Incorporated




CHAIRMAN, BOS | BME



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Phone : 04294-225585, 223711, 223722, 226393 Mobile : 73737 23722 Fax : 04294 - 224787

Website : www.nandhaengg.org

E.mail : info@nandhaengg.org

**Dr. N. Rengarajan, B.Sc.,B.Tech.,M.E.,Ph.D.,
PRINCIPAL**

NEC/Cir/2022-23/001

Date: 25.04.2023

To
Dr. K. Hariharan,
Professor,
Department of Electronics and Communication Engineering,
Thiyagarajar College of Engineering,
Madurai – 625015.
Ph: 9942584251
Email: khh@tce.edu

Dear Sir,

Sub: BME – Board of Studies meeting intimation – Reg

Greetings from Nandha Engineering College (Autonomous), Erode

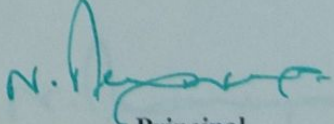
It is proposed to conduct 6th Board of Studies meeting for the Department of Biomedical Engineering on 28.04.2023. We are pleased to invite you for the meeting at Nandha Engineering College at 11.30 am. Kindly make it convenient to attend the meeting and offer your valuable guidance and suggestions to improve the academic standards of the Department of Biomedical Engineering. A confirmation of your participation through e-mail (hodbme@nandhaengg.org or sowparnika.b@nandhaengg.org) as soon as possible would be appreciated.

Contact:

Dr. M. Dhipa,
Head / Department of Biomedical Engineering,
Mobile: 9965968898
Mail ID: hodbme@nandhaengg.org

Thank You




Principal
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**Dr. N. Rengarajan, B.Sc.,B.Tech.,M.E.,Ph.D.,
PRINCIPAL**

NEC/Cir/2022-23/001

Date: 25.04.2023

To
Dr.P.Palanisamy,
Professor,
Dept. of Electronics and Communication Engineering,
National Institute of technology,
Trichirappalli-15
Email: palan@nitt.edu
Mobile No:9486001111

Dear Sir,

Sub: BME – Board of Studies meeting intimation – Reg

Greetings from Nandha Engineering College (Autonomous), Erode

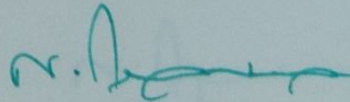
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**Dr. N. Rengarajan, B.Sc.,B.Tech.,M.E.,Ph.D.,
PRINCIPAL**

NEC/Cir/2022-23/001

Date: 25.04.2023

To
Dr. S. Thomas George,
Professor & Head,
Department of Biomedical Engineering,
Karunya Institute of Technology & Science (Deemed University),
Coimbatore
Email: thomasgeorge@karunya.edu
Mobile No: 9443292426

Dear Sir,

Sub: BME – Board of Studies meeting intimation – Reg

Greetings from Nandha Engineering College (Autonomous), Erode

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Contact:

Dr. M. Dhipa,
Head / Department of Biomedical Engineering,
Mobile: 9965968898
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Dr. N. Rengarajan, B.Sc.,B.Tech.,M.E.,Ph.D.,
PRINCIPAL

NEC/Cir/2022-23/001

Date: 25.04.2023

To

Er. Muhammadu Sathik Raja,
HR & CR
Medingers Healthcare Solutions,
862, No 3, First Floor, Soli Complex,
E.V.N Road, Surampatti 4 Road,
Erode – 638 009,
Email: training@medingers.com
Ph: 9943861818

Dear Sir,

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Contact:

Dr. M. Dhipa,
Head / Department of Biomedical Engineering,
Mobile: 9965968898
Mail ID: hodbme@nandhaengg.org

Thank You



Principal
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**Dr. N. Rengarajan, B.Sc.,B.Tech.,M.E.,Ph.D.,
PRINCIPAL**

NEC/Cir/2022-23/001

Date: 25.04.2023

To

Dr. A. Karthika,
Assistant Professor,
Department of Electronics and Communication Engineering,
SNS College of Technology,
Coimbatore
Email: akarthikakdm@gmail.com
Ph: 8344336576

Dear Sir,

Sub: BME – Board of Studies meeting intimation – Reg

Greetings from Nandha Engineering College (Autonomous), Erode

It is proposed to conduct 6th Board of Studies meeting for the Department of Biomedical Engineering on 28.04.2023. We are pleased to invite you for the meeting at Nandha Engineering College at 11.30 am. Kindly make it convenient to attend the meeting and offer your valuable guidance and suggestions to improve the academic standards of the Department of Biomedical Engineering. A confirmation of your participation through e-mail (hodbme@nandhaengg.org or sowparnika.b@nandhaengg.org) as soon as possible would be appreciated.

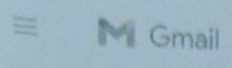
Contact:

Dr. M. Dhipa,
Head / Department of Biomedical Engineering,
Mobile: 9965968898
Mail ID: hodbme@nandhaengg.org

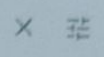
Thank You



Principal
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.



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- Sent
- Drafts 2
- More

- Labels
- 21-22 attendance sheet
 - 22 BATCH DATABASE
 - NAAC_2019_FILES
 - UG Project 2021 - 2022

6th BOS Meeting Invite

HOD BME <hodbme@nandhaengg.org>
to akarthikakdm

Dear Madam,

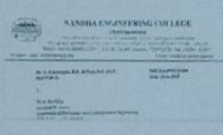
Greetings from Nandha Engineering College (Auto)

We take privilege in inviting you for the Board of Studies Meeting in the Department conducted on 28th April, 2023. The meeting will be held at 11.30am in Board Room, Block your valuable suggestion in revising the Curriculum & Syllabus based on the industrial req Biomedical Engineering, which can help the students community to shape themselves for t

We request you to kindly make it convenient to attend the meeting. A (hodbme@nandhaengg.org or sowparnika.b@nandhaengg.org) as soon as possible would

Thank you

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- NAAC_2019_FILES
- UG Project 2021 - 2022

6th BOS Meeting Invite

External inbox x



HOD BME <hodbme@nandhaengg.org>
to thomasgeorge

Dear Sir,

Greetings from Nandha Engineering College (Auto)

We take privilege in inviting you for the Board of Studies Meeting in the Department be conducted on 28th April, 2023. The meeting will be held at 11.30am in Board Room contribute your valuable suggestion in revising the Curriculum & Syllabus based on the in the field of Biomedical Engineering, which can help the students community to shape then

We request you to kindly make it convenient to attend the meeting. A (hodbme@nandhaengg.org or sowparnika.b@nandhaengg.org) as soon as possible would

Thank you

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6th BOS Meeting Invite External Inbox x



HOD BME

Dear Sir, Greetings from Nandha Engineering College (Autonomous), Erode We take privilege in inviting you for the Board of



Dr. S. THOMAS GEORGE. 137

to me

Dear Madam,
 I will attend the meeting. Thank you. Regards.
 Dr. S. Thomas George
 Professor and Head,
 Biomedical Engineering &
 Coordinator, Karunya - IPR Cell,
 Karunya Institute of Technology and Sciences (Deemed-to-be University)
 Coimbatore-641 114.

.....
 Official: (+91) 422 261 4394
 Personal: (+91) 9443292426

Official: thomasgeorge@karunya.edu
 Personal: s_thomasgeorge@rediffmail.com
 Scopus ID: 57211650041
 Web of Science Researcher ID : F-1931-2018

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- UG Project 2021 - 2022

6th BOS Meeting Invite



HOD BME <hodbme@nandhaengg.org>
to palan

Dear Sir,

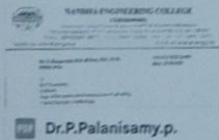
Greetings from Nandha Engineering College (Auto

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Thank you

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6th BOS Meeting Invite



HOD BME <hodbme@nandhaengg.org>
to khh

Dear Sir,

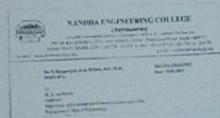
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Thank you

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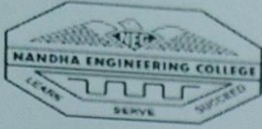
PDF Dr. K. Hariharan.p-

Reply

Forward

10/5/23, 4:53 PM

Nandha Engineering College Email Mail - 6th BOS minutes of the Meeting



HOD BME <hodbme@nandhaengg.org>

6th BOS minutes of the Meeting

Kaluvan Hariharan <khh@tce.edu>

Mon, May 22, 2023 at 2:33 PM

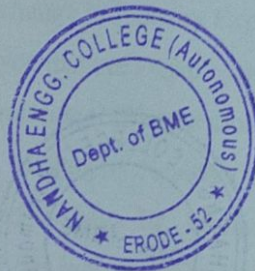
To: HOD BME <hodbme@nandhaengg.org>

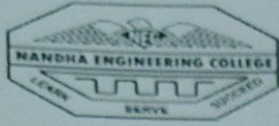
Cc: thomasgeorge@karunya.edu, palan@nitt.edu, training@medingers.com, akarthikakdm@gmail.com

Dear Sir/Madam, It is approved. Please carry on for further progress. Thanks a lot

Dr.K,Hariharan
Professor,
Electronics and Communication Engineering department,
Thiagarajar College of Engineering, Madurai-625015
Tamilnadu, INDIA
Phone: 9942584251

On Fri, May 19, 2023 at 4:57 AM HOD BME <hodbme@nandhaengg.org> wrote:
[Quoted text hidden]





HOD BME <hodbme@nandhaengg.org>

6th BOS minutes of the Meeting

palan@nitt.edu <palan@nitt.edu>
To: HOD BME <hodbme@nandhaengg.org>

Fri, May 19, 2023 at 5:48 AM

Dear Madam,

Greetings!

I approve the minutes of BoS meeting of Biomedical Engineering department conducted on 28, April 2023.

with regards,

Dr.P.Palanisamy
Professor
Department of Electronics and Communication Engineering
National Institute of Technology
Tiruchirappalli-620015.
Mobile: 9487741710
[Quoted text hidden]



24.02.2023

Erode

From
Dr. M. Dhipa,
Associate Professor & Head,
Department of Biomedical Engineering,
Nandha Engineering College,
Erode.

To
The Principal,
Nandha Engineering College,
Erode.

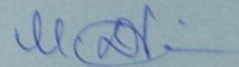
Respected Sir,

SUB: Requesting for the change in Industry Expert for BOS meeting – Reg.

We are delighted to inform you that our Department of Biomedical Engineering is going to conduct 6th BOS meeting for Regulation R22 in the month of April, 2023. As we have signed MoU with a biomedical company, Medingers Healthcare Solutions in this current academic year (2022-23), it will be effectual to have Er. Muhammadu Sathik Raja, HR & CR – Medingers Healthcare Solutions as the Industrial Expert in the upcoming BOS meeting for prudent syllabus framing. We kindly request you to kindly acknowledge and do the needful.

Thanking You,

Yours Sincerely,



HOD/BME
Permitted.

13.4.23

NANDHA ENGINEERING COLLEGE, ERODE – 638 052
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Approved by AICTE New Delhi)

MINUTES OF THE BRAINSTORMING SESSION

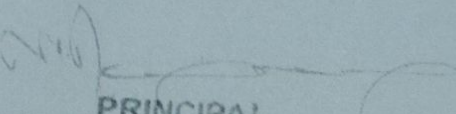
The brainstorming session for finalizing the draft Vision, Mission and Quality Policy of the Institute was held on 06.08.2022 at 2.30 pm in Board room.

The Principal, welcomed the members for the Brainstorming session.

The minutes of the meeting are recorded as follows:

S. No.	Description & Discussion Points
1	<ul style="list-style-type: none">• Dr S P Jeyapriya suggested that the Vision of the Institute has to be much broader, hence needs to be reframed. Moreover, the proposed Centre of Excellence emphasizes Mission rather than Vision of an Institute
2	<ul style="list-style-type: none">• Dr J Bhuvana suggested to include the existing term “ever growing socio-economic need” in the last sentence of vision statement.
3	<ul style="list-style-type: none">• Er V Nalladurai opined to modify second statement of mission as “to Excel in the thrust areas of engineering, technology and entrepreneurship by solving research oriented problems.
4	<ul style="list-style-type: none">• Dr D Vanathi suggested to add action verb in third statement of mission like “To create a learner centric environment”.
5	<ul style="list-style-type: none">• Mr Elango suggested to modify the Vision Statement by adding “To be an Institute Of Excellence” instead of “To be center of excellence”
6	<ul style="list-style-type: none">• Dr. Jothi K R, suggested that is not necessary to correlate the department Vision with the Institute Vision. Department may have independent Vision.
7	<ul style="list-style-type: none">• Dr N Rengarajan, Principal and Dr J Senthil, IQAC Director explained to continue the same quality policy statements with few corrections as “personality and career development” instead of “personality development and career enhancement”.
	Draft Vision Mission and Quality Policy of the Institute: VISION: To be an Institute of excellence providing quality Engineering, Technology and Management education to meet the ever changing needs of the society.




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MISSION:

- To provide quality education to produce ethical and competent professionals with social responsibility
- To excel in the thrust areas of Engineering, Technology and Entrepreneurship by solving real-world problems.
- To create a learner centric environment and improve continually to meet the changing global needs.

QUALITY POLICY:

We, at Nandha Engineering College, are committed as a team to constantly and consistently work for the student's continual improvement in terms of quality in education, ethics, personality and career development to meet the global challenges.

*D. Arthid
27/2/2012*

IQAC DIRECTOR

[Handwritten Signature]

PRINCIPAL



[Handwritten Signature]

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Erode - 638 052.



NANDHA ENGINEERING COLLEGE
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Pitchandampalayam, Erode To Perundurai Road, Erode-638 052

INTERNAL QUALITY ASSURANCE CELL

BRAINSTORMING SESSION FOR FRAMING
INSTITUTE VISION AND MISSION

Academic Year: 2022-23

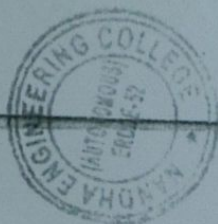
Meeting No. : 1

Venue: Board Room

Date : 06th Aug. 2022, 10.00 AM

MEMBERS ATTENDED

S. No.	Members	Representation	Signature
1.	Dr. N. Rengarajan	Principal	
2.	Dr. Arumugam S	CEO	
3.	Dr. Senthil J	Director	
4.	Dr. D. Karthika Renuka Associate Professor Department of Information Technology PSG College of Technology Coimbatore-641 004.	University Nominee	
5.	Dr. S. P. Jeyapriya, Ph.D., Professor Department of Civil Engineering Government College of Technology Coimbatore - 641 013 94431 57730 jeyapriya@gct.ac.in	University Nominee	 6/8/2022
6.	Dr Bhuvana J Associate Professor & Head Department of MCA Jain (Deemed to be University) Bengaluru, Karnataka 560069.	Academic Expert	 6/8/2022
7.	Dr. Jothi K R, Associate Professor Department of Computational Intelligence, School of Computer Science and Engineering, Vellore Institute of Technology, Vellore.	Academic Expert	
8.	Dr. K. Krishnamurthy, Professor Department of Civil Engineering NIT Calicut - 673 601 95673 82944 kk@nitc.ac.in	Academic Expert	



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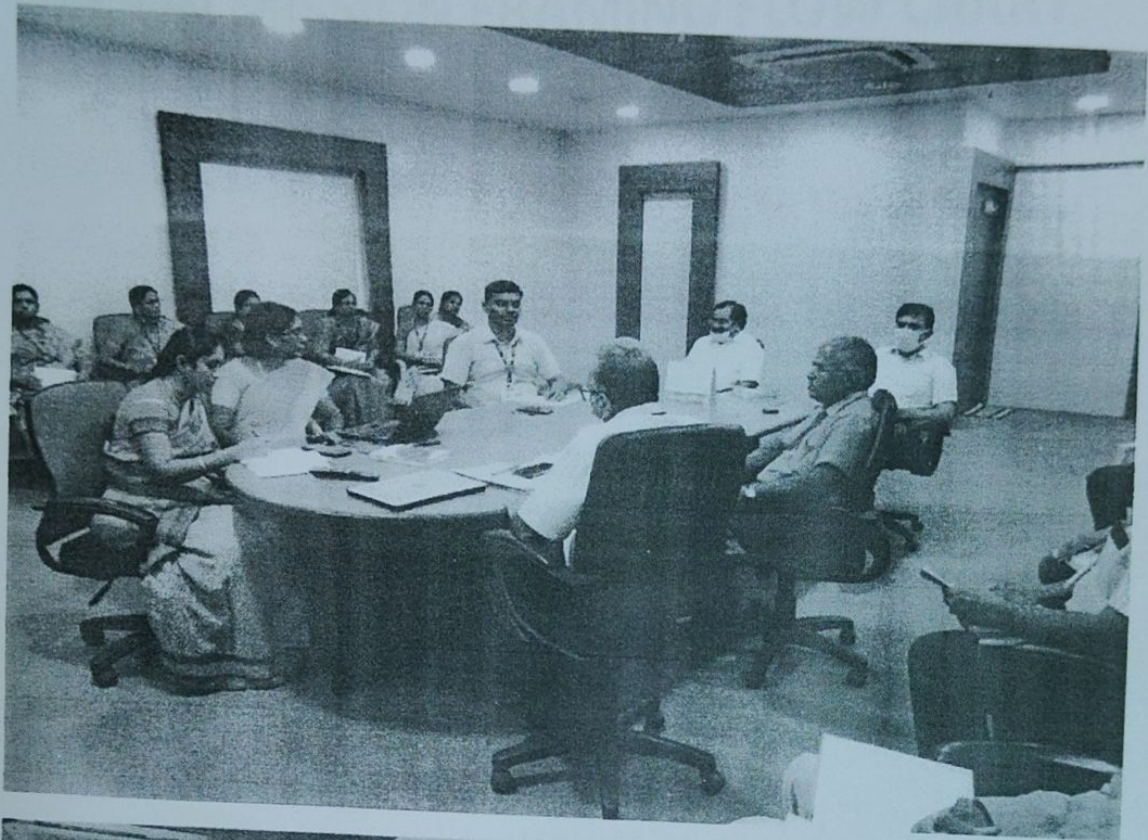
BRAINSTORMING SESSION FOR FRAMING
INSTITUTE VISION AND MISSION

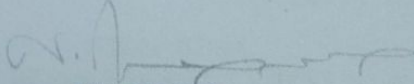
9.	Dr. N. Anand, Associate Professor Karunya University, Karunya Nagar Coimbatore - 641 114 94861 15105 nanand@karunya.edu	Academic Expert	
10.	Er. M. Elgiva John, MTech Chief Executive Manager Endeavour Associates Tirupur - Ph. No.: 94860 84343 endeavourassociates@gmail.com	Industry Expert	 06/08/2022
11.	Mr. A. P. Santhosh Kumar Member - Product Management ZOHU Corporation Pvt Ltd. Chennai - 603 202.	Industry Expert	AB
12.	Mr. Elango, Full stack developer Hedonova, United States elango@hedonova.io	Alumni, IT	
13.	Er. V. Nalladurai, ME Senior Engineer KEC International Ltd Bangalore - Ph. No.: 99439 48869 nalladurai.v@gmail.com	Alumni, Civil	V. Nalladurai
14.	Mr. Prabhu G. Manager, Cognizant Technology Solutions, Coimbatore, Tamil Nadu - 641035.	Alumni, MCA	AB
15.	Ms. S. Selvanayagi, M/o. S. Chinmaya, I Year, AI&DS	Parent	
16.	Dr. D. Vanathi, M/o. D. Merlin Abinaya, II Year, Mechanical	Parent	



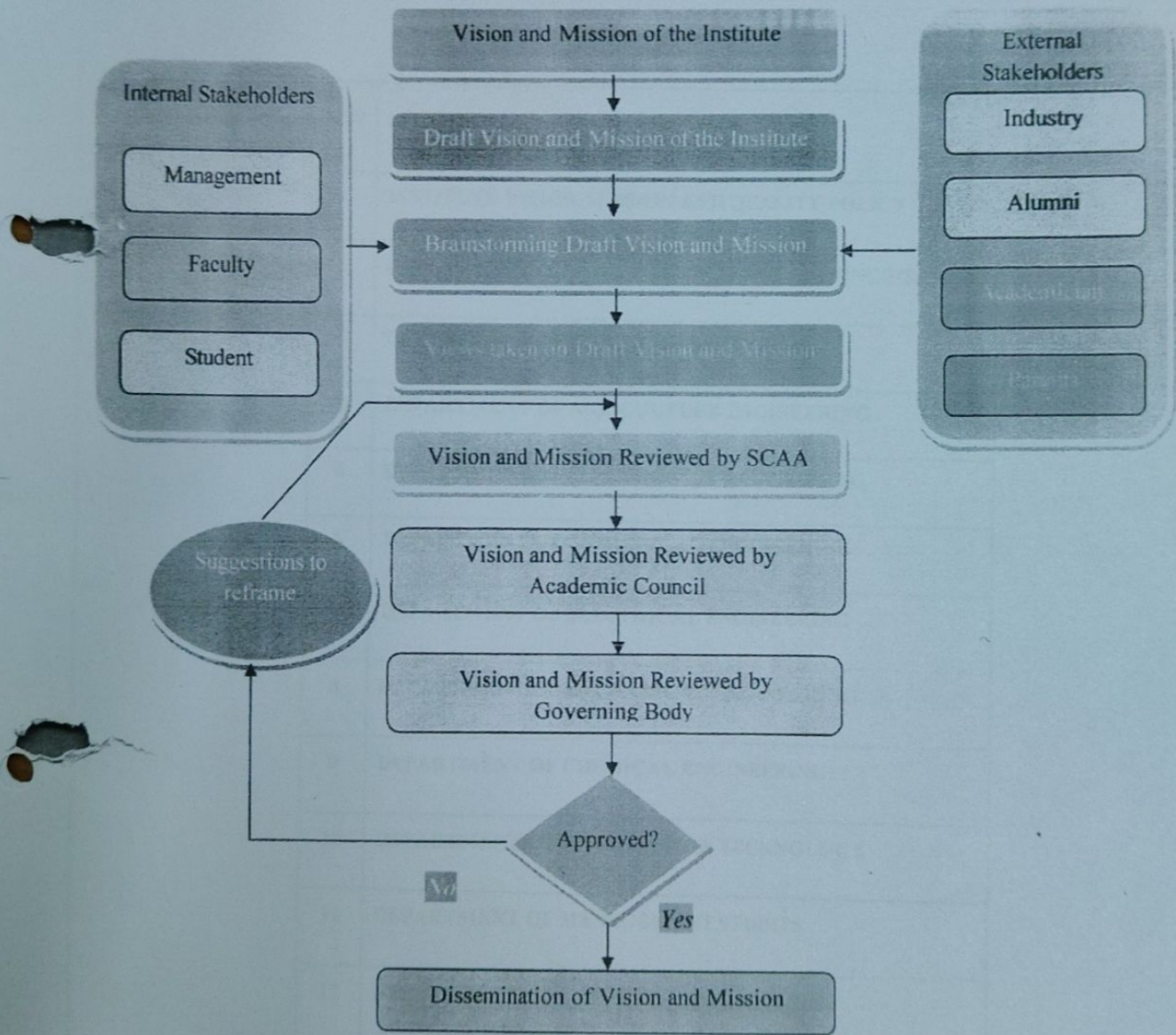
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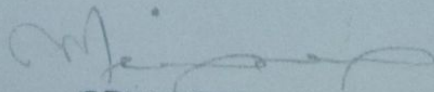
VISION MISSION FRAMING INVOLVEMENT MEMBERS




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VISION MISSION FRAMING FLOW CHART




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ERODE – 638 052 TAMILNADU

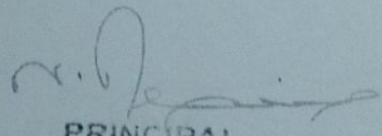
Email : principal@nandhaengg.org Mobile : 73737 12234

VISION AND MISSION

INDEX

S.No	Description
1	INSTITUTE VISION, MISSION AND QUALITY POLICY
2	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
3	DEPARTMENT OF CIVIL ENGINEERING
4	DEPARTMENT OF AGRICULTURE ENGINEERING
5	DEPARTMENT OF ELECTRONICS ENGINEERING
6	DEPARTMENT OF BIOMEDICAL ENGINEERING
7	DEPARTMENT OF ELECTRICAL ENGINEERING
8	DEPARTMENT OF MECHANICAL ENGINEERING
9	DEPARTMENT OF CHEMICAL ENGINEERING
10	DEPARTMENT OF INFORMATION TECHNOLOGY
11	DEPARTMENT OF MANAGEMENT STUDIES
12	DEPARTMENT OF COMPUTER APPLICATION




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ERODE – 638 052 TAMILNADU

Email : principal@nandhaengg.org Mobile : 73737 12234

INSTITUTE VISION, MISSION AND QUALITY POLICY

VISION

To be an Institute of excellence providing quality Engineering, Technology and Management education to meet the ever changing needs of the society.

MISSION

- To provide quality education to produce ethical and competent professionals with social Responsibility.
- To excel in the thrust areas of Engineering, Technology and Entrepreneurship by solving real- world problems.
- To create a learner centric environment and improve continually to meet the changing global needs.

QUALITY POLICY

We, at Nandha Engineering College. are committed as a team to constantly and consistently work for the student's continual improvement in terms of quality in education, ethics, personality and career development to meet the global challenges.



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DEPARTMENT OF CIVIL ENGINEERING

VISION

To foster academic excellence by imparting knowledge in civil engineering and allied disciplines to meet the ever growing needs of the society.

MISSION

Civil Engineering Department is committed

- To impart quality education to produce professionals with social responsibility.
- To excel in the thrust areas of civil and allied engineering to solve real world problems.
- To create a learner centric environment with continual progress to meet the global engineering needs.

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DEPARTMENT OF BIOMEDICAL ENGINEERING

VISION

To foster academic excellence imparting knowledge in Biomedical and allied disciplines to meet the ever-growing needs of the society.

MISSION

- To impart quality education and develop an aptitude for professional career and continuous learning with ethics and social responsibility.
- To provide a framework for research and innovation to meet the emerging challenges through regular interaction with healthcare industry.
- To create a learner centric environment by upgrading knowledge and skills to cater the needs and challenges of the society.


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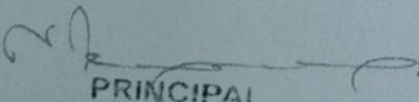
DEPARTMENT OF CHEMICAL ENGINEERING

VISION

To produce globally competent engineers in chemical engineering and allied disciplines to meet the growing needs of the society.

MISSION

- To develop skilled and employable graduates to meet the challenges in emerging fields of Engineering and Technology.
- To prepare the students for prosperous career in Engineering and Entrepreneurship by inculcating the leadership qualities with professional and ethical responsibilities for the benefit of the society.
- To provide learner centric environment by imparting quality education to cater the needs of the society.


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