



NANDHA ENGINEERING COLLEGE – AUTONOMOUS

ERODE – 52

DEPARTMENT OF ECE

CIRCULAR

Date: 8.05.2024

Time: 11 AM

NEC/ECE/Cir/2023-24/06

Classification	Routine	Immediate
Academic	Originator: DAB Chairman	Circulated to: All DAB members

Sub: Department Advisory Board (DAB) Meeting – Reg

This is to inform that Second Department Advisory Board (DAB) meeting for the academic year 2023-2024 is scheduled on 11.05.2024 at 11 AM through online (Google Meet). In this regard all DAB members of ECE are asked to attend the meeting without fail. Meeting Link is shared below.

Meeting Link: meet.google.com/zgy-scms-mjp

S. Kanika
HoD/ECE 8/5/24

Comar
Chairman
DAB/ECE 8/5/24



NANDHA ENGINEERING COLLEGE

(Autonomous)

Affiliated to Anna University Chennai ✦ Approved by AICTE ✦ Accredited by NBA-NewDelhi

Pitchandampalayam, (P.O), Vaikkalmedu, Erode - Perundurai Road, Erode - 638 052

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

Website : www.nandhaengg.org

E.mail : info@nandhaengg.org

NEC/Cir/2023-24/002

Date: 9.05.2024.

To

Dr. S.Maheswaran,
Associate Professor,
Department of ECE,
Kongu Engineering College,
Perundurai, Erode.

Dear Sir,

Sub: Department Advisory Board Meeting intimation – Reg

Greetings from Nandha Engineering College (Autonomous), Erode.

It is proposed to conduct Second DAB meeting for the Academic Year 2023-24 for Department of Electronics and Communication Engineering on 11.05.2024 through online. We are pleased to invite you for the meeting at Nandha Engineering College, Erode by 11AM. Kindly make it convenient to attend the meeting and offer your valuable inputs.

Google meet link: meet.google.com/zgy-scms-mjp

Contact :

Dr.C.N. Marimuthu,
Dean, Electronics and Communication Engineering,
Mobile : 9442754955, 9750660111
Mail ID: marimuthu.cn@nandhaengg.org

Thanking You,

C.N. Marimuthu
9/5/2024

Chairman,

DAB/ECE

Dr.C.N. Marimuthu, M.E., Ph.D.
Professor and Dean (ECE)
Nandha Engineering College,
Erode -638103.



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NEC/Cir/2023-24/002

Date: 9.05.2024.

To

Mr.G.Pradeep Kumar,
Assistant Professor (SrG),
KPR Institute of Engineering and Technology,
Coimbatore

Dear Sir,

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9.5.2024

Chairman,

DAB/ECE

Dr.C.N. Marimuthu, M.E., Ph.D.
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NEC/Cir/2023-24/002

Date: 9.05.2024.

To

Mr.R.Parthiban,
General Manager - Operations,
Data Field India Pvt Ltd.,
Mudhalipalayam Road,
Coimbatore- 641 407.

Dear Sir,

Sub: Department Advisory Board Meeting intimation – Reg

Greetings from Nandha Engineering College (Autonomous), Erode.

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Dean, Electronics and Communication Engineering,
Mobile : 9442754955, 9750660111
Mail ID: marimuthu.cn@nandhaengg.org

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C.N. Marimuthu
Chairman,

DAB/ECE

Dr.C.N. Marimuthu, M.E., Ph.D.
Professor and Dean (ECE)
Nandha Engineering College,
Erode -638103.



NANDHA ENGINEERING COLLEGE, ERODE – 638 052

(An Autonomous Institution, Affiliated to Anna University Chennai and

Approved by AICTE New Delhi)

MINUTES OF THE DEPARTMENT ADVISORY BOARD (DAB) MEETING

Academic Year: 2023-24

The Second DAB meeting for the academic year 2023-24 has been held on 11.05.2024 at 11.00AM through online mode.

The Chairman of the DAB Dr.C.N.Marimuthu Professor /ECE, welcomed the members for the meeting. Then, the items listed below were taken for discussion.

AGENDA	
Item 2.01	Review of previous PAC/DAB meeting minutes.
Item 2.02	Result Analysis and attainment of the odd semester 2023-24.
Item 2.03	CAT attainment analysis of 3 rd year, identification of slow learners and corrective actions.
Item 2.04	Class Committee Meeting (CCM) reports and action taken.
Item 2.05	Placement status of IV year (2024 Batch) students and training plan for 2021-2025 batch students.
Item 2.06	R22 Regulation, Curriculum, syllabus modification and amendments.
Item 2.07	Amendment in R17 curriculum and syllabus.
Item 2.08	Any other matter

The proceedings of DAB started and the minutes of the meeting are recorded as follows:

Item 2.01	Review of the previous PAC/ DAB meeting minutes.								
Discussion	<ul style="list-style-type: none"> Reviewed and recorded. 								
Item 2.02	Result Analysis and attainment of the odd semester 2023-24.								
Discussion	Final Year (2020-24 Batch)								
	The Result analysis and overall CO attainment of Final year are obtained as follows:								
	Subject Code	Subject name	Pass %	Target CO %	CO1 %	CO2 %	CO3 %	CO4 %	CO5 %
	17ECC19	Microwave Engineering	100	72	81	74	81	89	81
	17ECC20	Optical Communication	97	72	74	75	77	74	76
	17ECC21	Embedded and Real Time Systems	98	72	89	73	56	81	82
	17ECC18	Antenna and Wave Propagation	93	72	79	74	72	83	85
	17ECP12	Microwave And Optical Lab	100	72	97	98	97	97	98
	17ECP13	Embedded Systems Lab	100	72	97	98	96	97	98
	17ECD01	Project Work -I	100	72	98	98	97	97	97
	<ul style="list-style-type: none"> The chairman suggested that the CO attainment level of CO3 Embedded and Real Time Systems is low and hence the faculty is asked to give the remedial action report to improve the attainment in the forthcoming years. 								
	Third Year (2021-25 Batch)								
	The Result analysis and overall CO attainment of Third year students are obtained as follows:								
	Subject Code	Subject name	Pass %	Target CO %	CO1 %	CO2 %	CO3 %	CO4 %	CO5 %
	17GEA02	Principles Of Management	100	72	89	89	64	73	66
17ECC13	Microprocessor And Microcontroller Interfacing	97	72	81	59	80	75	75	
17ECC14	Data Communication And Networks	90	72	73	73	65	73	81	
17ECC15	Transmission Lines And Waveguides	95	72	74	65	65	73	65	
17ITX37	Problem Solving Using Java	90	72	NIL					
17ECP08	Microprocessor And Microcontroller Interfacing Laboratory	100	72	98	98	98	97	98	
17ECP09	Data Communication And Networks Laboratory	100	72	98	98	98	97	98	

- The chairman suggested that the CO attainment level of **certain COs in POM, MP, DCN and TLW** are low and hence the faculty members are asked to concentrate in teaching learning methodology to improve the attainment in the forthcoming years.

Second Year (2022-26 Batch)

The Result analysis and overall CO attainment of First year are obtained as follows:

Subject Code	Subject name	Pass %	Target CO %	CO1 %	CO2 %	CO3 %	CO4 %	CO5 %
22MYB06	Probability and Random Processes	82	65	49	49	69	73	57
22ECC05	Digital Logic Design	90	65	66	64	77	70	94
22ECC06	Signals and Systems	95	65	82	81	58	65	82
22ECC07	Analog Electronics	94	65	95	65	98	82	82
22ECC08	Electromagnetic Waves	80	65	77	51	80	55	78
22ITC04	Algorithms	81	65	66	64	66	73	65
22ECP02	Digital Logic Design Lab	100	65	90	91	90	90	91
22ECP03	Analog Electronics Lab	100	65	98	98	98	97	98

- The chairman suggested that the CO attainment level of **certain COs in PRP, DLD, SS, Algorithms and EMF** are low and hence the faculty members are asked to give the remedial action report to improve the attainment in the forthcoming years.

First Year (2023-27 Batch)

The Result analysis and overall CO attainment of First year are obtained as follows:

Subject Code	Subject name	Pass %	Target CO %	CO1 %	CO2 %	CO3 %	CO4 %	CO5 %
22ECC02	Basics of Electrical and Instrumentation Engineering	91	67	79	90	77	78	84
22CYB04	Engineering Chemistry	97	67	62	58	58	43	49
22MYB01	Calculus and Linear Algebra	87	67	68	58	59	74	58
22CSC01	Problem Solving & C Programming	95	67	-	-	-	-	-
22EYA01	Professional Communication-I	100	67	-	-	-	-	-
22CSP01	Problem Solving & C Programming Laboratory	96	67	-	-	-	-	-
22CYP01	Chemistry Lab	100	67	98	98	94	85	86
22GEP01	Engineering Practices Lab	100	67	97	97	97	97	98

- The chairman suggested that the CO attainment level of **certain COs in Engineering Chemistry and Calculus and Linear Algebra** are low and hence the faculty members are asked to give the remedial action report to improve the attainment in the forthcoming years.

Resolution

Resolved to accept and follow.

Item 2.03	CAT attainment analysis of 3 rd year, identification of slow learners and corrective actions.			
Discussion	The CAT I and CAT II analysis of Third year are obtained as follows:			
	Subject Code	Subject name	CAT I Pass %	CAT II Pass %
	17ECC16	Analog and Digital Communication	64	68.4
	17ECC17	VLSI design	80.3	70
	17ECX06	Computer Hardware and Interfacing	36	70
	17ECX08	Digital Image Processing	47.1	70.59
	17GEA03	Total Quality Management	72	89.92
	17GEA04	Professional Ethics And Human Values	47	95.69
	<ul style="list-style-type: none"> The slow learners are identified and remedial actions are taken to improve their academic performance. 			
Resolution	Resolved to record.			
Item 2.04	Class Committee Meeting (CCM) reports and action taken.			
Discussion	<ul style="list-style-type: none"> Reviewed the comments of Class committee meeting and the action taken for the same. 			
Resolution	Resolved to record.			
Item 2.05	Placement status of IV year (2024 Batch) students and training plan for 2021-2025 batch students.			
Discussion	<ul style="list-style-type: none"> No. of students willing : 83 No of Eligible Students : 63 No of companies visited : 20 No of students Placed : 60 <p>The Industry expert suggested to train the students in core area, so that they get placed in core companies for the forthcoming batches.</p> <ul style="list-style-type: none"> Placement Training for III years scheduled from 24.05.2024 			
Resolution	Resolved to accept and follow.			
Item 2.06	R22 Regulation, Curriculum, syllabus modification and amendments.			
Discussion	<p>The following Management electives are offered for students in R22 curriculum.</p> <p>Entrepreneurship Development</p> <ul style="list-style-type: none"> 22BAM01- Entrepreneurship Development 22BAM02 - Business Plan 22BAM03 - Social Entrepreneurship 22BAM04 - Indian Models in Entrepreneurship 22BAM05 - Entrepreneurial Marketing 22BAM06 - Soft Skills for Entrepreneurs 22BAM07 - Entrepreneurial Finance 22BAM08 - Family Business Management 			

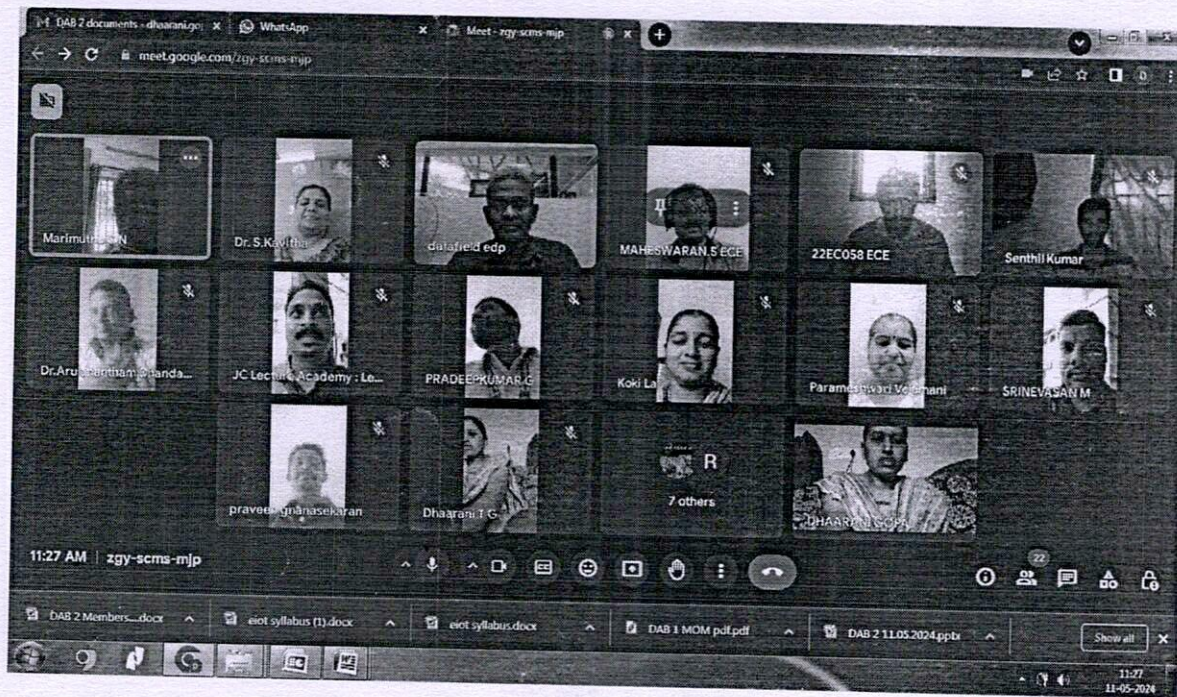
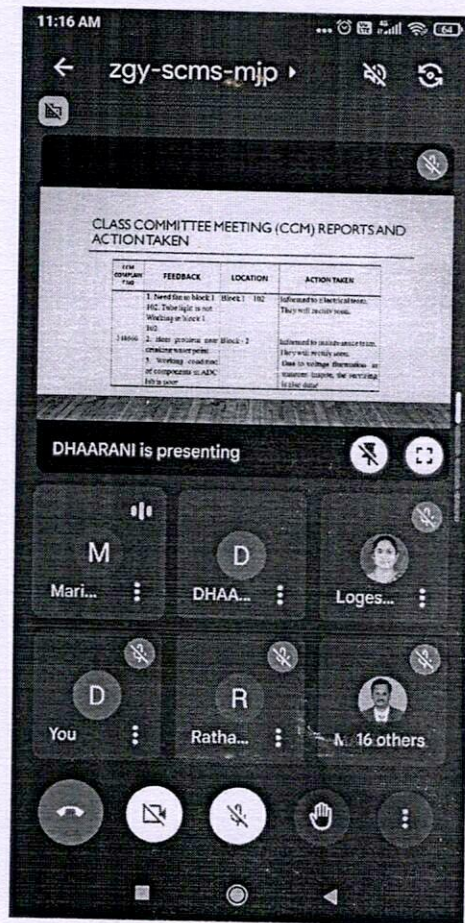
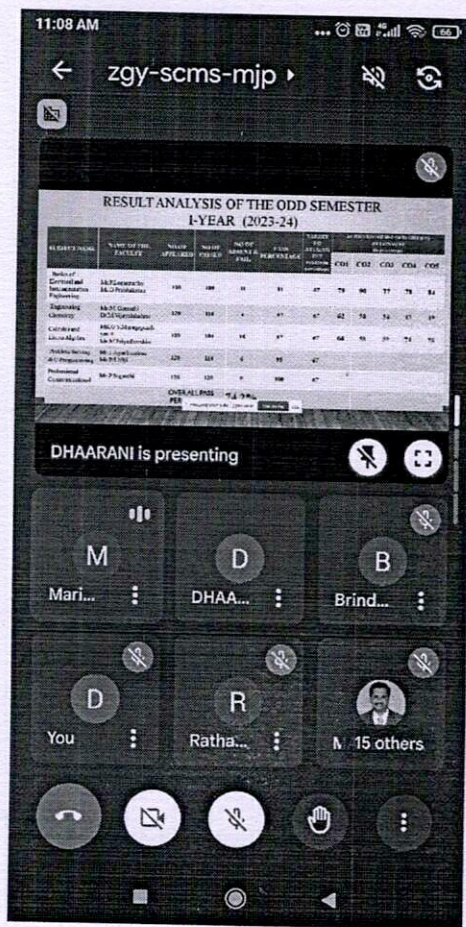
	<u>Financial Management</u> <ul style="list-style-type: none"> • 22BAM09- Financial Management • 22BAM10 - International Trade Finance • 22BAM11 - Financial Services, Products and Markets • 22BAM12 - Merchant Banking and Financial Services • 22BAM13 - Banking Laws and Operations • 22BAM14 - Digital transformation • 22BAM15 - Investment Management • 22BAM16 - Financial Derivatives
Resolution	Resolved to accept.
Item 2.07	Amendment in R17 curriculum and syllabus.
Discussion	<ul style="list-style-type: none"> • 17ECX39 – Embedded Systems and IoT has been introduced as Industrial Course and to be included as Professional Elective
Resolution	Resolved to accept and to put forth in BOS.
Item 2.08	Any other Matter.
Discussion	The expert members have suggested to concentrate in Outcome Based Education.
Resolution	Resolved to accept and include.

Date: 15.5.2024.

C.N. Mani
15.5.24.

CHAIRMAN
DAB/ECE

PHOTOS - SCREENSHOTS





NANDHA ENGINEERING COLLEGE – AUTONOMOUS

ERODE – 52

DEPARTMENT OF ECE

Academic Year: 2023-24

DAB – 2 ATTENDANCE

S.No	Members	Representation	Signature
1	Dr.Marimuthu C N	DAB Chairman	CNma 13/5/24
2	Mr.R.Parthiban, Manager-Operations, Data Field pvt Ltd., Coimbatore	Industry Expert	ONLINE
3	Dr S.Maheswaran, Associate Professor, Department of ECE, Kongu Engineering College	Academic Expert	ONLINE
4	Mr.G.Pradeep Kumar, Assistant Professor (SrG), KPR Institute of Engineering and Technology, Coimbatore	Alumni	ONLINE
5	Dr.Kavitha.S, Professor/ECE	Member	S.Kavitha
6	Dr. Murugasami R, ASP / ECE	Member	Murugasami R
7	Dr.D.Arulanantham, ASP/ECE	Member	D.Arulanantham
8	Mr.Jayachandran T, AP/ECE	Member	Jayachandran T
9	Ms Dhaarani T G, AP/ECE	Member	Dhaarani T G 13/5/24
10	Ms.Kokila P , AP/ECE	Member	Kokila P 13/5/24
11	Ms.Logeswari.V , AP/ECE	Member	Logeswari.V 13/5/24
12	Mr.Arulkarthick E K , AP/ECE	Member	Arulkarthick E K
13	Ms.Monica R , AP/ECE	Member	Monica R
14	Mr.Srinevasan M , AP/ECE	Member	Srinevasan M
15	Ms.Brindha S, AP/ECE	Member	Brindha S
16	Mr.Rathana Sabhathy G, AP/ECE	Member	G. Rathana Sabhathy
17	Ms.Parameshwari V	Member	N. Parameshwari
18	Mr.Prabhakaran G	Member	G. Prabhakaran
19	Senthil Kumar T	Student Member	Senthil Kumar T
20	Mokhanes A	Student Member	A. Mokhanes

CNma
13.5.2024

Chairman

DAB/ECE