



NANDHA ENGINEERING COLLEGE, ERODE-638052

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

Department of Science and Humanities

12th BoS Meeting on 24.05.2024 (Saturday) @10.30am	
AGENDA	
Item12.01	Welcome address
Item12.02	Introduction of External and internal members
Item12.03	Review and Approval for 11 th BoS Meeting Minutes
Item12.04	Physics and Chemistry lab Assessment -Rubrics
Item12.05	English-Speaking Assessment - Rubrics
Item12.06	Physics Revised Lab manual come record
Item12.07	Mathematics-Introduction to R Programming
Item12.08	Review on R22 Syllabus
Item12.09	Regulation 2022
Item12.10	Review and Approval for Panel of Examiners
Item12.11	Any other matters
Item12.12	Vote of Thanks



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Department of Science and Humanities

MINUTES OF THE BOARD OF STUDIES (BoS) MEETING

The 12th Board of Studies (BoS) meeting was held on 24.05.2024 by 10.30 am in Board Room, NEC. The members attended the meeting are given in **Annexure I**.

Dr. M. Vijayalakshmi, Chairman (BoS) and Professor / Chemistry, Science & Humanities, chaired the meeting and welcomed all the members to the 12th BoS meeting. After the brief introduction, the agenda items listed below were taken up for discussion and the following resolutions were passed.

AGENDA	
Item 12.01	To note and approve the minutes of 11th BoS meeting of Science and Humanities held on 12.04.2023
Item 12.02	To note and approve the Speaking Assessment Rubrics of English of 1st and 2 nd semester under R22 Regulation for B.E and B.Tech Programmes.
Item 12.03	To note and approve the Introduction to R Programming in Mathematics of 2 nd and 3 rd semester under R22 Regulation for B.E and B.Tech Programmes.
Item 12.04	To review and ratify the syllabi of Soft/Analytical Skills V & VI for semesters 5 and 6 under R22 Regulation for B.E and B.Tech Programmes.
Item 12.05	Approval of External Examiners for Paper Valuation, Practical and Question Paper Setting.
Item 12.06	Any other matters


The discussions and resolutions of BoS are recorded as follows:

Item 12.01	To note and approve the minutes of 11th BoS meeting & ATR of Science and Humanities held on 12.04.2023.
Discussion	The minutes of 11 th BoS meeting & ATR were reviewed. There were no comments from the Members.
Resolution	Resolved to approve the minutes of 11 th BoS meeting and ATR.
Item 12.02	To note and approve the Speaking Assessment Rubrics of English of 1st and 2nd semester under R22 Regulation for B.E and B.Tech Programmes.
Discussion	Dr. V. Karunanidhi, AP/English, SRM Institute of Science and Technology suggested the following points: <ul style="list-style-type: none"> • He suggested that in speaking rubrics added weightage should be given to non verbal communication.
Resolution	Resolved to approve the Speaking Assessment Rubrics of English of 1st and 2nd semester under R22 Regulation for B.E and B.Tech Programmes.
Item 12.03	To note and approve the Introduction to R Programming in Mathematics of 2nd and 3rd semester under R22 Regulation for B.E and B.Tech Programmes.
Discussion	Dr.G.V.Sriramachandran, Associate Professor of Mathematics, Department of Mathematics, Dr NGP Institute of Technology, Coimbatore, suggested the following points: <ul style="list-style-type: none"> • He suggested to introduce R-Programming either as assignment or in lab mode in 2nd or 3rd semester for R22 regulation. • He also suggested to provide training for faculty members in R-Programming.
Resolution	Resolved to approve the Introduction to R Programming in Mathematics of 2nd and 3rd semester under R22 Regulation for B.E and B.Tech Programmes.
Item 12.04	To review and ratify the syllabi of Soft/Analytical Skills V & VI for semesters 5 and 6 under R22 Regulation for B.E and B.Tech Programmes.
Discussion	Dr. V. Karunanidhi, AP/English, SRM Institute of Science and Technology suggested the following points: <p>2022 - 2026 Batch:</p> <ul style="list-style-type: none"> • He suggested that instead of having Soft/Analytical Skills V & Soft/Analytical Skills VI in the 5th semester and 6th semester, the Soft / Analytical Skills V and VI shall be merged and offered in the 5th semester alone as Communication and Quantitative Reasoning. <p>2023 – 2027 Batch:</p> <ul style="list-style-type: none"> • He suggested that instead of having Soft/Analytical Skills V & Soft/Analytical Skills VI in the 5th semester and 6th semester, the Soft / Analytical Skills V and VI shall be merged and offered in the 5th semester alone as Communication and Quantitative Reasoning. • Further, the expert suggested that the syllabi of Soft / Analytical Skills III and IV shall be modified by incorporating LSRW Skills besides Grammar and offered in the 3rd and 4th semesters respectively.

	<p>2024 – 2028 Batch:</p> <ul style="list-style-type: none"> • He suggested that instead of having Soft / Analytical Skills I – VI, Soft / Analytical Skills I – IV shall be offered from the 2nd to 5th semesters by incorporating contents of Soft / Analytical Skills I – VI.
Resolution	Resolved to ratify the Curriculum and Syllabi for the batches 2022 - 2026, 2023 – 2027 and 2024 – 2028 under R22 regulation for B.E and B.Tech Programmes.
Item 12.05	Approval of External Examiners for Paper Valuation, Practical and Question Paper Setting.
Discussion	The BoS members were reviewed the panel of examiners based on their respective discipline.
Resolution	Resolved to approve the panel of Examiners for question paper setting, valuation and laboratory examinations
Item 12.06	Any other matters
Discussion	<p>The BoS members were discussed regarding the implementation of Teaching Learning Methodologies and R&D.</p> <p>Dr.G.Senguttuvan, University Nominee, Professor, Department of Physics, University College of Engineering, BIT Campus, Anna University, Tiruchirappalli suggested the following points:</p> <ul style="list-style-type: none"> • He suggested to implement Analytical type questions in Continuous Assessment Test. • He suggested to provide training for faculty members to take GATE and JEE based questions for Mathematics and then frame the syllabus for the upcoming Regulation. <p>Dr.G.V.Sriramachandran, Associate Professor of Mathematics, Department of Mathematics, Dr NGP Institute of Technology, Coimbatore, suggested the following point:</p> <ul style="list-style-type: none"> • He suggested to introduce one credit courses for Physics, Chemistry, Mathematics and English from 1st year onwards. <p>Dr. V. Karunanidhi, AP/English, SRM Institute of Science and Technology suggested the following points:</p> <ul style="list-style-type: none"> • He suggested to implement open book test systems in the forthcoming regulation. <p>Dr.K.Elango, Professor & Head, Department of Chemistry, School of Physical Science, Amrita Vishwa Vidyapeetham, Coimbatore suggested the following points:</p> <ul style="list-style-type: none"> • To introduce chemistry paper for CSE and IT related programs in the forthcoming regulation. • It has been suggested to conduct one CAT for 20 marks. For internal mark assessment the expert suggested that to give mini project instead of seminar, quiz and assignment. • He suggested that the 1st year of Engineering may be called as Freshman Engineering. • The expert suggested that management has to provide monetary benefits to the faculty members for the research and publications. • They have also shared that per year 10 to 20 lakhs were allotted in

	<p>their college for research. Based on the publication performance the amount may be increased or decreased.</p> <ul style="list-style-type: none"> • It has been informed that, in order to increase the research, performance improvement score has been introduced. The work of faculty is divided into, <ol style="list-style-type: none"> 1.Teaching Track 2.Standard Track 3.Research Track. <ul style="list-style-type: none"> • They have also share that based on the research score the faculty will be given promotion. <p>Mr.S.Nithyanandhan, Consultant, Capgemini, Chennai suggested the following points:</p> <ul style="list-style-type: none"> • He suggested that besides the Buddy mentoring, Industry mentoring can also be practiced. • He also suggested to introduce R programming in Mathematics as a certification course. • He suggested that to conduct workshop about resume Writing, Creating Linkedin profile and Drafting mails from 1st Year onwards.
Resolution	Resolved to consider the suggestions and put forth in the SCAA for approval.

Finally, Dr.P.Kavitha, Professor, Department of English, thanked all the Experts and BoS members for their valuable suggestions


Dr. M.VIJAYALAKSHMI
(Chairman, BoS / Prof. / Science & Humanities)

Date:24.05.2024





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Department of Science and Humanities 12th BoS Meeting on 24.05.2024 (Saturday)



Snap shot of 12th Board of Studies (BoS) Meeting held on [24.05.2024 @10.30am](#) in Boardroom



NANDHA ENGINEERING COLLEGE
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BOARD OF STUDIES

Academic Year: 2023-24

Board	SCIENCE AND HUMANITIES	Meeting No.	12	R22
Venue	Board Room, NEC	Date & Time	24 th May 2024 & 10.00 am	

MEMBERS ATTENDED (EXTERNAL)

S.No	Experts Details	Representation	Signature
1	Dr.G.SENGUTTUVAN Professor, Department of Physics, University College of Engineering, BIT Campus, Anna University, Tiruchirappalli - 620 024 Email ID: senguttuvan@yahoo.com Mobile No: 82483 96454	University Nominee	 24/5/2024
2	Dr.G.V.SRIRAMACHANDRAN, Associate Professor of Mathematics, Department of Mathematics, Dr NGP Institute of Technology Coimbatore – 641 048. Email ID: gvsriramachandran72@gmail.com Mobile No: 9245250502	Subject Expert	 24/5/2024
3	Dr.R.BALAMURUGAN Professor of Physics, Department of Physics Kumaraguru College of Technology, Coimbatore – 641 049 Email ID: balamurugan.r.sci@ket.ac.in Mobile No: 8248570152	Subject Expert	 24/5/2024
4	Dr.K.ELANGO Assistant Professor (SG) Department of Chemistry School of Physical Sciences Amrita Vishwa Vidyapeetham Coimbatore-641112 Email ID:k_elango@cb.amrita.edu Mobile No:0422-2685623	Subject Expert	 24/5/2024



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BOARD OF STUDIES

5	Dr.V.KARUNANTHI Assistant Professor of English Department of English and Foreign Languages SRM Institute of Science and Technology Kattankulathur Chengalpattu Email ID: karunanithi.v@ktr.srmuniv.ac.in Mobile No: 9843918661	Subject Expert	
6	Dr.MLSAMINATHAN Proprietor, MuthuRam Lab., RSF No. 204/1, Sathy Main Road, K.Kulam, Erode - 638004 Email ID: saminatham@rediffmail.com Mobile No: 94438 39003	Industrial Expert	
7	Mr.S.NITHYANANDHAN Consultant, Cappgemini, Chennai Email ID: nithyanandhan.s@cappgemini.com lnnithu@gmail.com Mobile No: 86756 59115	Alumni	



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BOARD OF STUDIES

Academic Year: 2023-24

Board	SCIENCE AND HUMANITIES	Meeting No.	12	R22
Venue	Board Room, NEC	Date & Time	24 th May 2024 & 10.00 am	

MEMBERS ATTENDED (INTERNAL)

Sl.No	Members	Representation	Signature
1.	Dr. M. Vijayalakshmi, Professor / Chemistry	Chairman	M. V. Lakshmi 24/5/24
2.	Dr. N. Saravanan, Professor/Chemistry	Member	N. Saravanan 24/5/24
3.	Ms. N. Santhiya, AP/Chemistry	Member	N. Santhiya 24/5/24
4.	Mr. P. Jaisankar, ASP/Mathematics	Member	P. Jaisankar 24/5/24
5.	Ms. J. Amuthaprabha, ASP/Mathematics	Member	J. Amuthaprabha 24/5/24
6.	Ms. M. Bharathi, AP/Mathematics	Member	M. Bharathi 24/5/24
7.	Ms.M.Priyadharsini, AP/Mathematics	Member	M. Priyadharsini 24/5/24
8.	Mr. R. Thiruneelakkandan, Head/Physics	Member	R. Thiruneelakkandan 24/5/24
9.	Dr.T.Jayanalina, Professor/Physics	Member	T. Jayanalina 24/5/24
10.	Dr.K.S. Mohan, AP/Physics	Member	K.S. Mohan 24/5/24
11.	Dr. P. Kavitha, AP/English	Member	P. Kavitha 24/5/24
12.	Dr.M.Mythill, Professor/English	Member	M. Mythill 24/5/24
13.	Dr.K.S.Punithaasree, AP/English	Member	K.S. Punithaasree 24/5/24