

NRI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Permanently Affiliated to JNTUK, Kakinada
(Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institute)
Pothavarappadu (V), Via Nunna, Agiripalli (M), PIN-521 212.

DEPARTMENT OF CIVIL ENGINEERING

Agenda of meeting

1. To Review the implementation of NRI 20 curriculum for A.Y. 2022-23 for III B.Tech syllabus meeting the requirements of curriculum from AICTE and APSCHE;

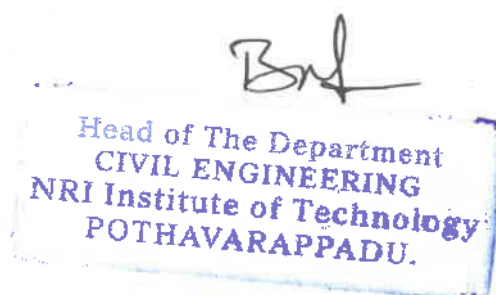
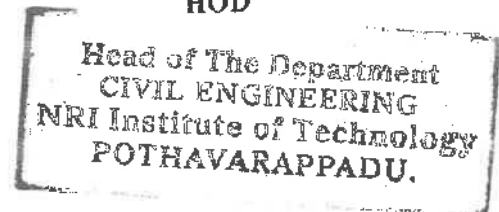
Minutes of BOS held on 18-06-2022 at 11.00 A.M.

The Following modifications done as per the committee suggestions

1. The credits and lecture hours are adjusted accordingly in the course structure
2. The course outcomes are redefined with respect to blooms taxonomy
3. Professional electives are added and done from the different specializations
4. Syllabus is modified in "reinforced concrete structures" subject
5. Codes of practice are added in "Reinforced concrete structures and design and drawing of steel structures."
6. For evaluation of **Project-I and seminar Internship**, a committee is framed consisting of two faculty members and Head of the Department
7. **Evaluation process for Project-II is included**
8. Minor modifications are also completed as per the suggestions given by BOS

Prepared By


HOD



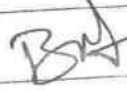


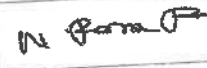
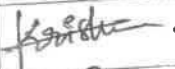

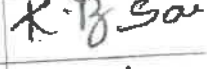


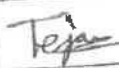

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B.Tech

DEPARTMENT OF CIVIL ENGINEERING

Board of Studies Committee Meeting on 18-06-2022

S.No	Name of the Committee Member	Designation	Signature
1	Mr.P. Narendra Babu	Associate Professor & HOD	
2	Mr. M. Ramachandra Rao	Associate Professor	
3	Mr. M. Srinivas Phani Kumar	Associate Professor	
4	Mr. N. Rama Rao	Associate Professor	
5	Mr. M. Krishna Kumar	Assistant Professor	
6	Mr. P. Srinivas	Assistant Professor	
7	Mr. K. Raga Sai	Assistant Professor	
8	Mr. R.H. Phanindra	Assistant Professor	
9	Mr. G.S.R.K. Dinesh	Assistant Professor	
10	Mr. K. Teja	Assistant Professor	
11	Dr.S.Chakravarthy	Assistant Professor	



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Dt: 01-06-2022

From
Dr. N. Sambasiva Rao
Chairman, BoS in EEE
Professor and Head, Dept. of EEE
NRI Institute of Technology,
Pothavarappadu, Agiripalli, Vijayawada

To
All the BOS members of EEE

Respected Sir/Madam,

Sub: Meeting of the External Board of Studies in Electrical and Electronics Engineering-
Reg.

A meeting of the Board of Studies in Electrical and Electronics Engineering
Department will be held on 01-06-2022, at 12.00PM through online.

AGENDA

1. To discuss on introduction to new undergraduate courses in Emerging areas of Technology.
2. Any other item with the permission of the chairman.
3. Review on Existing course contents.
4. Review on proposed course structure of III B. Tech (NRIA20) (V and VI Semesters).
5. Preparation of course contents for III B. Tech (NRIA20) (V and VI Semesters).
6. To introduce new courses in the Proposed Course Structure
7. Any other matters with the permission of chairman.
8. To take feedback on curriculum from various stake holders to include internships, projects in the course structure.

You are requested to make it convenient to attend the meeting.

CHAIRMAN
BOS for B.Tech EEE

Dr. N. SAMBASIVA RAO

B.Tech, M.Tech, Ph.D, MISTE
Head of the Department & Professor of EEE
NRI INSTITUTE OF TECHNOLOGY (KN)

Copy to:

1. The Principal, NRI Institute of Technology, Agiripalli.
2. The Academic Officer, NRI Institute of Technology, Agiripalli.
3. To all the members of Board of Studies.

Minutes of Meeting

Subject: Minutes of meeting of BOS meeting held on 01-06-2022.


The following members were present in the meeting

S.No.	Name of the Faculty	Designation	Signature
1	Dr. K. Ravindra, JNTUK, Kakinada	University Nominee, Professor of EEE	Attended through Online
2	Dr. R.Srinivasa Rao, JNTUK, Kakinada	Subject Expert, Professor of EEE	Attended through Online
3	Dr. M. Ramalinga Raju, JNTUK, Kakinada	Subject Expert, Professor of EEE	Attended through Online
4	Prof N. V. Ramana Rao, Professor	Subject Expert, Professor of EEE	Attended through Online
5	Dr. P. V. V. Rama Rao, Professor	Subject Expert, Professor of EEE	Attended through Online
6	Sri M. Narayana Prasad, Industry Expert	Industry Expert	Attended through Online
7	Dr. N. Sambasiva Rao	Chairman, Professor & HOD	Attended through Online
8	Mr. R. Raghunadha Sastry	Internal Member	Attended through Online
9	Mr. K. Venkata Kishore	Internal Member	Attended through Online
10	Mrs. S. Bhavani	Internal Member	Attended through Online
11	Mr. I. Prasanna Kumar	Internal Member	Attended through Online
12	Mr. B. Eedukondalu	Internal Member	Attended through Online
13	Mrs. S. Ramyaka	Internal Member	Attended through Online
14	Mr. L. V. Mahesh Babu	Internal Member	Attended through Online
15	Mr. G. Devanand	Internal Member	Attended through Online
16	Mr. G. Durga Praveen, Alumni.	Student Member	Attended through Online

Resolutions:

1. The board members went through a review on existing course contents and approved the structure of III B. Tech 5th and 6th Semesters (NRIA20) and suggested few changes.
2. All the members are allocated with the each course content of III B. Tech V and VI Semesters (NRIA20) for preparing course content.
3. Discussed to take feedback on curriculum from stake holders
4. Discussed other items with permission of chairman.
5. Included Internship in the course structure.

Dissent: Nil


Dr. N. SAMBASIVA RAO
 B.Tech, M.Tech, Ph.D, MISTE
 Head of the Department & Professor of EEE
 NRI INSTITUTE OF TECHNOLOGY (KN)



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DEPARTMENT OF MECHANICAL ENGINEERING

NRIA20-REGULATIONS

Minutes of Online meeting of Board of Studies (BOS) of Mechanical Engineering of NRI Institute of Technology (Autonomous) held on 23-08-2022 at 03:00 PM, through the following link: <https://meet.google.com/vaa-vbuc-rpu>

S.No.	Name of the Committee Member	Designation	Role	Signature
1	Dr.C.NAGABHASKAR	Professor & Principal	Member	Attended through Online
2	Dr. K. PRASADA RAO	Prof & HOD	Chairman-BOS	Attended through Online
3	Dr. S.SUDHAKAR BABU	Professor	Internal Member	Attended through Online
4	Mrs. T. HARITHA	Associate Professor	Internal Member	Attended through Online
5	Mr. R.VIJAY KRISHNA	Associate Professor	Internal Member	Attended through Online
6	Mr.GSRN MALLESWARA RAO	Associate Professor	Internal Member	Attended through Online
7	Mr.K.BABU RAJA	Associate Professor	Internal Member	Attended through Online
8	Mr. G. DURGA PRASAD	Associate Professor	Internal Member	Attended through Online
9	Mrs.CH.SRILATHA	Associate Professor	Internal Member	Attended through Online
10	Mrs. P.SIVA NAGA SREE	Associate Professor	Internal Member	Attended through Online
11	Mr. V.MOHAN MANOJ GUPTA	Assistant Professor	Internal Member	Attended through Online
12	Ms.A.MADHURI	Assistant Professor	Internal Member	Attended through Online

13	Mr. G. JITENDRA	Assistant Professor	Internal Member	Attended through Online
14	Mr.ONVP BHAGAVAN KUMAR	Assistant Professor	Internal Member	Attended through Online
15	Mr.S.VENKATESWARA RAO	Assistant Professor	Internal Member	Attended through Online
16	Ms. K. BHARGAVI	Assistant Professor	Internal Member	Attended through Online
17	Mr.G.GOPI CHANDU BABU	Assistant Professor	Internal Member	Attended through Online
18	Mr.M.SYAM KUMAR	Assistant Professor	Internal Member	Attended through Online
19	Mr.E.SIVA KRISHNA	Assistant Professor	Internal Member	Attended through Online
20	Mrs. M. BLESSY RAISA	Assistant Professor	Internal Member	Attended through Online
External BOS Members				
21	Dr. N. MOHAN RAO	Professor, ME, JNTU-Kakinada	University - Nominee	Attended through Online
22	Dr. V. SRIKANTH	Professor, ME, IIT-Madras	External Member	Attended through Online
23	Dr. V.V.S.PRASAD	Professor, Dept. of Marine Engineering, AndhraUniversity, Visakhapatnam.	External Member	Attended through Online
24	Dr. A. VEERESH BABU	Professor, ME, NIT-Warangal.	External Member	Attended through Online
25	Mr.V. SAMSON DEVA KUMAR	Project Manager, Software Development Center, South Central Railways, Vijayawada - A.P	External Member	Attended through Online

26	Mr. BNVSPM RAGHAV	Software Engineer, Tech Mahindra- Hyderabad	External Member	Attended through Online
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SECTION – I**ITEM FOR NOTING**

Item: 1.01 Noting and Welcoming the Members of the Board of Studies

Resolutions

On behalf of the Management, Principal, Faculty Members of the Department and in particular, the Internal members of the Board of Studies in the Department of Mechanical Engineering (ME) extends their hearty welcome to the External members of the Board of Studies in the Department of Mechanical Engineering for attending this Online meeting to guide us for implementing the Autonomy of our Institution.

SECTION: II**ITEM FOR CONSIDERATION****2.1 SYLLABUS MATTERS:**

Item 2.1.1: To consider and approve the Third-year syllabus of the UG Programme.

Examined and considered the syllabus for the following Courses of the UG Programme (B.Tech-Mechanical Engineering)

III B Tech-Ist Semester:

1. Thermal Engineering-II
2. Design of Machine Members-I
3. Machining, Machine Tools & Metrology
4. **Open Elective – I**
 1. Sustainable Energy Technologies
 2. Operations Research
 3. Nano Technology
 4. Thermal Management of Electronic systems
5. **Professional Elective – I**
 1. Finite Element Methods
 2. Industrial Robotics
 3. Advanced Materials
 4. Renewable Energy Sources
 5. Mechanics of Composites
 6. MOOCs (NPTEL/Swayam) Course (12 Week duration)
6. Machine Tools Lab
7. Thermal Engineering Lab
8. Advanced Communication Skills Lab
9. Professional Ethics and Human Values (mandatory non credit course)
10. Honors/Minor courses

III B Tech-2nd semester:

1. Heat Transfer
2. Design of Machine Members-II
3. Introduction to CAD/CAM
4. **Open Elective – II**
 1. Industrial Robotics
 2. Essentials of Mechanical Engineering
 3. Advanced Materials
 4. Introduction to Automobile Engineering
5. **Professional Elective - II**
 1. Automobile Engineering
 2. Smart Manufacturing
 3. Advanced Mechanics of Solids
 4. Statistical Quality Control
 5. Industrial Hydraulics and Pneumatics
 6. MOOCs (NPTEL/Swayam) Course (12 Week duration)
6. Heat Transfer Lab
7. CAE & CAM Lab
8. Measurements & Metrology Lab
9. Mini Project (Design & Fabrication)
10. Research Methodology and IPR (mandatory noncredit course)
11. Honors/Minor courses

Resolved to accept the syllabus proposed for the above Courses of III B.Tech 1st and 2nd Semesters with modifications as suggested by members. **To include the new courses feed back from stake holders is also taken and discussed about the implementation of interships and projects.**

2.2 EXAMINATION MATTERS:

ITEM 2.2.1: To consider and approve the subject panel of examiners for the Question Paper setting.

Considering the point of Preparing the panel of Examiners for the paper setting of each subject of the First and Second semesters of 3rd Year B.Tech in Mechanical Engineering (ME).

Resolved to accept the Board unanimously prepared the panel of Examiners for paper setting. The Head of the Department who is the Chairman of the Board is authorized to submit the same to the Principal in sealed cover for further process.

ITEM 2.2.2: To consider and approve the subject-wise List of Valuers for spot Valuation. Considered the point of preparing the panel of Examiners for evaluation of each subject paper of 1st and 2nd semesters of 3rd year B.Tech in Mechanical Engineering.

Resolved to accept the Board unanimously prepared a panel of Examiners for evaluation. The Head of the Department who is the Chairman of the Board is authorized to submit the same to the Principal in sealed cover for further process.



CHAIRMAN
Head, Mechanical Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Mdl), Krishna Dist.



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DEPARTMENT OF MECHANICAL ENGINEERING

COURSE STRUCTURE FOR THIRD YEAR B.TECH PROGRAMME

III YEAR I SEMESTER

Sl. No	Course Code	Title of the Course	Scheme of Instruction (Periods Per Week)				Scheme of Examination (Maximum Marks)			No. of Credits
			L	T	P	Total	CIA	SEA	Total	
1	PCC	Thermal Engineering-II	3	0	0	3	30	70	100	3
2	PCC	Design of Machine Members-I	3	0	0	3	30	70	100	3
3	PCC	Machining, Machine Tools & Metrology	3	0	0	3	30	70	100	3
4	OE-I	1. Sustainable Energy Technologies 2. Operations Research 3. Nano Technology 4. Thermal Management of Electronic systems	3	0	0	3	30	70	100	3
5	PE-I	1. Finite Element Methods 2. Industrial Robotics 3. Advanced Materials 4. Renewable Energy Sources 5. Mechanics of Composites 6. MOOCs (NPTEL/Swayam) Course (12 Week duration)	3	0	0	3	30	70	100	3
6	PCC-L	Machine Tools Lab	0	0	3	3	15	35	50	1.5
7	PCC-L	Thermal Engineering Lab	0	0	3	3	15	35	50	1.5
8	SOC	Advanced Communication Skills Lab	1	0	2	3	15	35	50	2
9	MC	Professional Ethics and Human Values	2	0	0	2	30	70	100	0
		Evaluation of summer internship which is completed at the end of II B.Tech II Semester								1.5
		Total	18	0	8	26	225	525	750	21.5
		Honors/Minor courses	4	0	0	4	30	70	100	4

Proes
Mechanical Department
NRI Institute of Technology
POTHAVARAPPADU (V/III)
Agiripalli (Md), Nunna Dist.

III YEAR II SEMESTER

Sl. No	Course Code	Title of the Course	Scheme of Instruction (Periods Per Week)				Scheme of Examination (Maximum Marks)			No. of Credits
			L	T	P	Total	CIA	SEA	Total	
1	20A3203401 (PCC)	Heat Transfer	3	0	0	3	30	70	100	3
2	20A3203402 (PCC)	Design of Machine Members-II	3	0	0	3	30	70	100	3
3	20A3203403 (PCC)	CAD/CAM	3	0	0	3	30	70	100	3
4	PE-II	1. Automobile Engineering 2. Smart Manufacturing 3. Advanced Mechanics of Solids 4. Statistical Quality Control 5. Industrial Hydraulics and Pneumatics 6. MOOCs (NPTEL/ Swayam) Course (12 Week duration)	3	0	0	3	30	70	100	3
5	OE-II	1. Industrial Robotics 2. Essentials of Mechanical Engineering 3. Advanced Materials 4. Introduction to Automobile Engineering	3	0	0	3	30	70	100	3
6	20A3203491 (PCC-L)	Heat Transfer Lab	0	0	3	3	15	35	50	1.5
7	20A3203492 (PCC-L)	CAE&CAM Lab	0	0	3	3	15	35	50	1.5
8	20A3203493 (PCC-L)	Measurements & Metrology Lab	0	0	3	3	15	35	50	1.5
9	20A3203791 (MINI-PR)	Mini Project (Design & Fabrication)	0	0	4	4	30	70	100	2.0
10	20A3200802 (MC)	Research Methodology and IPR	2	0	0	2	30	70	100	0
Total			17	0	13	30	285	595	850	21.5
Honors/Minor courses			4	0	0	4	30	70	100	4

L - LECTURE T - TUTORIAL P - PRACTICAL

CIA - Continuous Internal Assessment SEA - Semester End Assessment

- At the end of III Year II Semester Students shall complete summer Internship spanning between 1 to 2 months (minimum of 4 weeks) at industry/ higher learning institutions/APSSDC.


 Head, Mechanical Department
 VRI Institute of Technology
 POTHAVARAPPADU (VII)
 Acharya (W), Krishna Dist



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ref.No: NRI/ECE/BoS/2022-23/01

Minutes of meeting for Board of Studies held on 27/5/2022

Time: 10.00 A.M

An online meeting is held in the department with the members of Board of studies to finalize and approve the curriculum for regulation NRIA20 for ECE, Pools offered to the students for honors and Minor Courses, Syllabus for III year (NRIA 20 Regulation), Open electives offered to other Departments and new courses introduced.

- 1) Considered and approved the Syllabus for NRIA20 B.Tech program along with professional electives (I and II).
- 2) Considered and approved the syllabus for open electives offered to other departments.
- 3) Considered and approved Honors and minor pools.
- 4) With the suggestion of BoS members new courses such as sensors and Instrumentation (SC), and Internet of Things (SC) are introduced.
- 5) Discussed about suggestions and feedback taken from various stake holders (Alumini, parents, industry, employers, students) regarding framing of the II B.Tech course structure to include internships, projects etc.
- 6) Considered and approved the subject wise panel of examiners for paper setting.
- 7) Considered and approved the subject wise list of evaluators for spot valuation.

Prepared and submitted approved syllabus and list of evaluators to the chairman Board of studies and is authorized to submit the same to the principal in sealed cover for further processing.

Signature of Chairman

Board of Studies

Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU (Viii)
Agiripalli (Mdl), Krishna Dist.



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Pothavarappadu (V), Via Nunna, Agiripalli (M), PIN-521 212.

Ph : 0866 - 2469666 Website : nrigroupofcolleges.com e-mail : nrighthtech@rediffmail.com

Dr. K. Y. Sambasiva Rao, Dean
Dept. of CSE.

DL: 10-05-2022

To
The Members of BoS in Computer Science and Engineering
Respected Sir/Madam,

Sub: Board of Studies Meeting in Computer Science and Engineering, NRIA20 – Reg.

Thank you very much for your valuable suggestions during the previous virtual BOS meeting held on July 31, 2021.

In continuation of our previous BOS meeting, I cordially invite you to attend the BOS Meeting in Computer Science and Engineering on May 27, 2022, at 10 a.m., and to contribute your valuable suggestion.

AGENDA

1. To discuss and finalize the IInd Year Autonomous Course Structure for newly introduced B.Tech (CSE - Telugu Medium) program.
2. To discuss and finalize the IInd Year Autonomous Course Structure for newly introduced B.Tech (Artificial Intelligence and Machine Learning) program.
3. To discuss and finalize the IIIrd Year Autonomous Course Structure for B.Tech CSE (Data Science) program.
4. To discuss and finalize the IIIrd Year Autonomous Course Structure for B.Tech CSE (Artificial Intelligence and Machine Learning) program.
5. To discuss and finalize the list of B.Tech Open Electives to be offered by CSE Department.
6. To discuss and finalize the list of Minor and Honor courses.
7. To identify and approve the panel of examiners for the above courses.
8. Any other item with the permission of the Chairman. Kindly make it convenient to attend the meeting.

CHAIRMAN
BoS for B.Tech CSE

Copy to:

1. The Principal, NRI Institute of Technology, Agiripalli.
2. The Academic Officer, NRI Institute of Technology, Agiripalli.
3. To all the members of Board of studies.

Communicate to all the members through: Email and Whatsapp
























Head CSE Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Mdl.), Krishna Dist.

Minutes of Meeting

63

SUB: Minutes of Meeting of Internal Board of Studies
meeting on 13/5/22.

The following members were present in the meeting at
2:00 pm

1. Dr. K.V. Sambasiva Rao: chairman 
2. Dr. D. Suneetha: Professor & HOD 
3. Dr. Ch. Surya Kiran: Professor. 
4. Dr. G. Shobana: Assoc. Prof 
5. Mr. Ch. V. Murali Krishna: Assoc. Prof 
6. Mr. P. Raghuvier: Assoc. Prof 
7. Mr. B. Dasaradh Ram: Assoc. Prof 
8. Mr. P. Narendra Babu: Assoc. Prof 
9. Mr. K. Chandramouli: Assoc. Prof 
10. Mr. T. B. Prasad Reddy: Assoc. Prof 
11. Mr. B. Venugopal: Assoc. Prof 
12. Mr. I. Narasimha Swamy: Assoc. Prof 
13. Mr. J. Sivasankar: Assoc. Prof 
14. Mr. Y.N.S. Satyanarayana: Assite Prof 
15. Mr. Ch. Ganesh: Asst. Prof 
16. Mr. A. Tarak Ram: Asst. Prof 
17. Mrs. S. Nabida: Assoc. Prof 
18. Mrs. K. Udaya Sri: Assoc. Prof 
19. Mrs. Ch. Santha Kumari: Assoc. Prof 
20. Mrs. Ch. Santhi: Asst. Prof 
21. Mrs. T. Revati: Asst. Prof 
22. Mrs. T. Hemalatha: Asst. Prof 
23. Mrs. V. Aruna: Asst. Prof 

At the outset, the chairman welcomed the members to the meeting of the internal Bos and placed the agenda for the deliberation of the members. The following deliberations are made:

1. Identifying the Course Structure and Course Contents for the 3rd year B.Tech (CSE(DS)-NRI/20 Regulation and the same will be proposed before the external Bos for their suggestions/feedbacks/ approval.

STRUCTURE FOR THIRD YEAR B.TECH CSE (DS) PROGRAMME

III YEAR I SEMESTER

Sl. No	Course Code	Title of the Course	Scheme of Instruction (Periods Per Week)				Scheme of Examination (Maximum Marks)			No. of Credits
			L	T	P/D	Total	CIA	SEA	Total	
1	20A3105402	Artificial Intelligence	3	0	0	3	30	70	100	3
2	20A3105401	Computer Networks	3	0	0	3	30	70	100	3
3	20A3142401	Operating System	3	0	0	3	30	70	100	3
4	20A314460X	OE-1	3	0	0	3	30	70	100	3
5	20A314451X	PE-1	3	0	0	3	30	70	100	3
6	20A3142491	Operating System & Computer Networks lab	0	0	3	3	15	35	50	1.5
7	20A3144491	Artificial Intelligence Lab	0	0	3	3	15	35	50	1.5
8	20A3105991	DEVOPS	0	0	4	4	15	35	50	2
10	20A3144801	Employability Skills-1	2	0	0	2	30	70*	100	0
Summer Internship 2 Months (Mandatory) after second year (to be evaluated during V semester)			0	0	0	0	30	70	100	1.5
Total			17	0	10	27	255	595	850	21.5
Honors/Minor courses - 2			3	0	2	5	30	70	100	4

Code	Professional Elective - I
20A3144511	1.1. Compiler Design
20A3144512	1.2. Internet of Things
20A3144513	1.3. Data Warehousing and Data Mining
20A3144514	1.4. Advanced Data Structures

At the outset the chairman welcomed the members to the meeting of the internal Bos and placed the agenda for the deliberation of the members. The following deliberations are made:

1. Identifying the course structure and course contents for the 3rd year B.Tech CSE(DS)-NRIAR Regulation and the same will be proposed before the external Bos for their suggestions/feedback/ approval.

Sl. No	Course Code	Title of the Course	Scheme of Instruction (Periods Per Week)				Scheme of Examination (Maximum Marks)			No. of Credits
			L	T	P/D	Total	CIA	SEA	Total	
1	20A3244401	Data Visualization Techniques	3	0	0	3	30	70	100	3
2	20A3242401	Design and Analysis of Algorithms	3	0	0	3	30	70	100	3
3	20A3244402	Foundations of Data Science	3	0	0	3	30	70	100	3
4	20A324460X	OE-2	3	0	0	3	30	70	100	3
5	20A324451X	PE-2	3	0	0	3	30	70	100	3
6	20A3244492	Data Visualization Lab	0	0	3	3	15	35	50	1.5
7	20A3244491	Algorithms Lab	0	0	3	3	15	35	50	1.5
8	20A3242493	Advanced Data Science Lab	0	0	3	3	15	35	50	1.5
9	20A3242991	MEAN stack Technologies	0	0	4	4	15	35	50	2
10	20A3244801	Employability Skills - 2	2	0	0	2	50	70*	100	0
Total			17	0	13	30	240	560	800	21.5
Honors/Minor courses - 3			3	0	2	5	30	70	100	4
Industrial/Research Internship (Mandatory) 2 Months during summer vacation										

Code	Professional Elective -2
20A3244511	2.1 Deep Learning and its Applications
20A3244512	2.2 Big Data Analytics
20A3244513	2.3 Predictive Analytics
20A3244514	2.4 Object Oriented Analysis and Design

Head, CSE Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Md.), Krishna Dist.

2. Identifying the Course Structure and Course Contents for the 3rd year B.Tech CSE(AI&ML)-NRIA20-Reg and the same will be proposed before the external BOS for their suggestions/feedbacks / approval.

STRUCTURE FOR THIRD YEAR B.TECH CSE (AI&ML) PROGRAMME

III YEAR I SEMESTER

Sl. No	Course Code	Title of the Course	Scheme of Instruction (Periods Per Week)				Scheme of Examination (Maximum Marks)			No. of Credits
			L	T	P/D	Total	CIA	SEA	Total	
1	20A3142401	Big-data Analytics	3	0	0	3	30	70	100	3
2	20A3105401	Computer Networks	3	0	0	3	30	70	100	3
3	20A3142402	Operating Systems	3	0	0	3	30	70	100	3
4	20A314260X	OE-1	3	0	0	3	30	70	100	3
5	20A314251X	PE-1	3	0	0	3	30	70	100	3
6	20A3142491	Operating System & Computer Networks lab	0	0	3	3	15	35	50	1.5
7	20A3142492	Big-data Analytics Lab	0	0	3	3	15	35	50	1.5
8	20A3105991	DEVOPS	0	0	4	4	15	35	50	2
10	20A3142801	Employability Skills	2	0	0	2	30	70*	100	0
Summer Internship 2 Months (Mandatory) after second year (to be evaluated during V semester)			0	0	0	0	30	70	100	1.5
Total			17	0	13	30	255	595	850	21.5
Honors/Minor courses - 2			3	0	2	5	30	70	100	4

Code	Professional Elective - 1
20A3142511	1.1 Compiler Design
20A3142512	1.2 Internet of Things
20A3142513	1.3 Data visualization techniques
20A3142514	1.4 Advanced Data Structures

2. Identifying the course structure and course contents for the 3rd year B.Tech CSE(AI&ML)-NRIA20-Reg and the same will be proposed before the external BOS for their suggestions/feedbacks / approval.

Sl. No	Course Code	Title of the Course	Scheme of Instruction (Periods Per Week)				Scheme of Examination (Maximum Marks)			No. of Credits
			L	T	P/D	Total	CIA	SEA	Total	
1	20A3242402	Deep Learning and its Applications	3	0	0	3	30	70	100	3
2	20A3205401	Cryptography and Network Security	3	0	0	3	30	70	100	3
3	20A3242401	Design and Analysis of Algorithms	3	0	0	3	30	70	100	3
4	20A324260X	OE-2	3	0	0	3	30	70	100	3
5	20A324251X	PE-2	3	0	0	3	30	70	100	3
6	20A3242493	Deep Learning Lab	0	0	3	3	15	35	50	1.5
7	20A3242492	Cryptography and Network Security lab	0	0	3	3	15	35	50	1.5
8	20A3242491	Algorithms Lab	0	0	3	3	15	35	50	1.5
9	20A3242991	MEAN stack Technologies	0	0	4	4	15	35	50	2
10	20A3242801	Employability Skills - 2	2	0	0	2	30	70*	100	10
Total			17	0	13	30	240	560	800	21.5
Honors/Minor courses - 3			3	0	2	5	30	70	100	4
Industrial/Research Internship (Mandatory) 2 Months during summer vacation										

Code	Professional Elective -2
20A3242511	2.1 Natural Language Processing
20A3242512	2.2 Intelligent Information Retrieval
20A3242513	2.3 Reinforcement Learning
20A3242514	2.4 Object Oriented Analysis and Design

Head, CSE Department
NRI Institute of Technology
POINAVARAPPAN (VIT)
VIT-Vellore

3. Identifying the course structure and course contents for the 3rd year B.Tech CSE - NRI/20
 - Reg and the same will be proposed before the external BOS for their suggestions/feedbacks / approval.

III YEAR I SEMESTER

Sl. No	Course Code	Title of the Course	Scheme of Instruction (Periods Per Week)				Scheme of Examination (Maximum Marks)			No. of Credits
			L	T	P/D	Total	CIA	SEA	Total	
1	20A3105402	Artificial Intelligence	3	0	0	3	30	70	100	3
2	20A3105401	Computer Networks	3	0	0	3	30	70	100	3
3	20A3105403	Design and Analysis of Algorithms	3	0	0	3	30	70	100	3
4	20A310560X	OII-1	3	0	0	3	30	70	100	3
5	20A310551X	PI-1	3	0	0	3	30	70	100	3
6	20A3105491	Computer Networks Lab	0	0	3	3	15	35	50	1.5
7	20A3105492	AI Programming Lab	0	0	3	3	15	35	50	1.5
8	20A3105991	DEVOPS	0	0	4	4	15	35	50	2
10	20A3105801	Employability Skills-1	2	0	0	2	30	70*	100	0
Summer Internship 2 Months (Mandatory) after second year (to be evaluated during V semester)			0	0	0	0	30	70	100	1.5
Total			17	0	10	27	255	595	850	21.5
Honors/Minor courses - 2			3	0	2	5	30	70	100	4

Code	Professional Elective - 1
20A3105511	1.1 Cloud computing
20A3105512	1.2 Software Testing Methodologies and Tools
20A3105513	1.3 Data Warehousing and Data Mining
20A3105514	1.4 Advanced Data Structures

As per the current situations of employability and industry requirement, new courses are introduced.

3. Identifying the Course Structure and Course contents for the 3rd year Bitech. CSE-NRIA20 - Reg and the same will be proposed before the external BOS for their suggestions/feedbacks / approvals.

III YEAR II SEMESTER

I. No	Course Code	Title of the Course	Scheme of Instruction (Periods Per Week)				Scheme of Examination (Maximum Marks)			No. of Credits
			L	T	P/D	Total	CIA	SEA	Total	
1	20A3205403	Machine Learning	3	0	0	3	30	70	100	3
2	20A3205402	Compiler Design	3	0	0	3	30	70	100	3
3	20A3205401	Cryptography and Network Security	3	0	0	3	30	70	100	3
4	20A320560X	OE-2	3	0	0	3	30	70	100	3
5	20A320551X	PE-2	3	0	0	3	30	70	100	3
6	20A3205491	Machine Learning Lab	0	0	3	3	15	35	50	1.5
7	20A3205492	R Programming lab	0	0	3	3	15	35	50	1.5
8	20A3205493	Compiler Design Lab	0	0	3	3	15	35	50	1.5
9	20A3205991	MEAN Stack Technologies	0	0	4	4	15	35	50	2
10	20A3205801	Employability Skills - 2	2	0	0	2	30	70*	100	0
Total			17	0	13	30	240	560	800	21.5
Honors/Minor courses - 3			3	0	2	5	30	70	100	4
Industrial/Research Internship (Mandatory) 2 Months during summer vacation										

Code	Professional Elective -2
20A3205511	2.1 Advanced Database Management Systems
20A3205512	2.2 Network Programming
20A3205513	2.3 Big data Analytics
20A3205514	2.4 Object Oriented Analysis and Design

As per the current situations of employability and industry requirement, new courses are introduced.

4. Identifying the course structure and course contents for the 2nd year B.Tech (CSE - Telugu medium) NRI A 20 - Reg and the same will be propose before the external BOS for their suggestions/feedbacks/approvals.

Internet of Things	3	0	0	3	30	70
Python programming Lab	0	0	3	3	15	35
Data Base Management System Lab	0	0	3	3	15	35
Internet of Things Lab	0	0	3	3	15	35
Web Application Development Using Full Stack – Frontend Development – Module - I	0	0	4	4	15	35
Aptitude and Reasoning	0	2	0	2	15	35
Total	15	2	13	30	225	525

Course Code	Title of the Course	Scheme of Instruction (Periods Per Week)				Scheme of Examination (Maximum Marks)			No. of Credits
		L	T	P	Total	CIA	SEA	Total	
20A2103201	Vector calculus, Transform Techniques and Partial Differential Equations	3	0	0	3	30	70	100	3
20A2103401	Python Programming	3	0	0	3	30	70	100	3
20A2103402	Data Base Management Systems	3	0	0	3	30	70	100	3
20A2103403	Computer Organization and Architecture	3	0	0	3	30	70	100	3

4. Identifying the course structure and course contents for the 2nd year B.Tech (CSE - Telugu medium) NRI A 20 - Reg and the same will be propose before the external BOS for their suggestions/feedbacks/approvals.

II YEAR I SEMESTER

కీర్సుకోడ్	కీర్సు యొక్క శీర్షిక	స్కూలు ఆఫ్ ఇన్ ఫర్మేషన్ (వారానికీ పీరియడ్స్)				పరీక్షా విధానం (గరిష్ట మార్కులు)			క్రెడిట్ సంఖ్య
		ఎల్	టి	పి	మొత్తం	CIA	సముద్ర	మొత్తం	
20A2105201	నెట్ వర్క కాలిక్యులస్ (ట్రాన్స్ ఫార్మర్ టెక్నిక్స్ మరియు పార్టియల్ డిఫరెన్షియల్ ఈక్వేషన్స్)	3	0	0	3	30	70	100	3
20A2105401	ప్రొగ్రామ్మింగ్	3	0	0	3	30	70	100	3
20A2105402	దేటా బేస్ మేనేజ్ మెంట్ సిస్టమ్స్	3	0	0	3	30	70	100	3
20A2105403	కంప్యూటర్ అర్కిటెక్చర్ మరియు అప్లికేషన్స్	3	0	0	3	30	70	100	3
20A2105404	ఇంటర్నెట్ ఆఫ్ థింగ్స్	3	0	0	3	30	70	100	3
20A2105491	ప్రొగ్రామ్మింగ్ ల్యాబ్	0	0	3	3	15	35	50	1.5
20A2105492	దేటా బేస్ మేనేజ్ మెంట్ సిస్టమ్స్ ల్యాబ్	0	0	3	3	15	35	50	1.5
20A2105493	ఇంటర్నెట్ ఆఫ్ థింగ్స్ ప్రాజెక్టులు	0	0	3	3	15	35	50	1.5
20A2105992	ఫ్యూజిని ఉపయోగించి వెబ్ అప్లికేషన్ డెవలప్ మెంట్ - ప్రాజెక్టు డెవలప్ మెంట్ - మాడ్యూల్ - 1	0	0	4	4	15	35	50	2
20A2105901	అప్లికేషన్ మరియు డెవలప్ మెంట్	0	2	0	2	15	35	50	0
మొత్తం		15	2	13	30	225	525	750	21.5

5. Identifying the course structure and course contents for the II year B.Tech - AI & ML - NRIA 20 - Reg and the same will be proposed before the external BoS for their suggestions/feedbacks / approvals.

III SEMESTER - B.Tech - AI & ML

Sl. No	Course Code	Title of the Course	Scheme of Instruction (Periods Per Week)				Scheme of Examination (Maximum Marks)			No. of Credits
			L	T	P/D	Total	CIA	SEA	Total	
1	20A2100201	Vector Calculus, Transform techniques and Partial differential equations	3	0	0	3	30	70	100	3
2	20A2105401	Python Programming	3	0	0	3	30	70	100	3
3	20A2105402	Data Base Management Systems	3	0	0	3	30	70	100	3
4	20A2105403	Computer organization and architecture	3	0	0	3	30	70	100	3
5	20A2161401	Statistical Foundations of Artificial Intelligence	3	0	0	3	30	70	100	3
6	20A2105491	Python programming Lab	0	0	3	3	15	35	50	1.5
7	20A2105492	Data Base Management System Lab	0	0	3	3	15	35	50	1.5
8	20A2161491	Digital Logic Design Lab	1	0	2	3	15	35	50	1.5
9	20A2161992	Mobile Application Development Lab	0	0	4	4	15	35	50	2
10	20A2100802	Professional ethics and Human Values	0	2	0	2	30	70	100	0
Total			15	0	13	28	240	560	800	21.5

IV SEMESTER - B.Tech - AI & ML

Sl. No	Course Code	Title of the Course	Scheme of Instruction (Periods Per Week)				Scheme of Examination (Maximum Marks)			No. of Credits
			L	T	P/D	Total	CIA	SEA	Total	
1	20A2200201	Probability and Statistics	3	0	0	3	30	70	100	3
2	20A2205401	Web Technologies	3	0	0	3	30	70	100	3
3	20A2205402	Software Engineering	3	0	0	3	30	70	100	3
4	20A2242401	Introduction to Machine Learning	3	0	0	3	30	70	100	3
5	20A2205404	Formal languages and automata theory	3	0	0	3	30	70	100	3
6	20A2205491	Web Technologies Lab	0	0	3	3	15	35	50	1.5
7	20A2205492	Software Engineering Lab	0	0	3	3	15	35	50	1.5
8	Pc lab	Machine Learning with python Lab	0	0	3	3	15	35	50	1.5
9	soc	NLP with python lab	0	0	4	4	15	35	50	2
Total			15	0	13	28	210	490	700	20.5
Internship 2 Months (Mandatory) during summer vacation										
Honors/Minor courses -1 (The hours distribution can be 3-0-2 or 3-1-0 also)										
							4	0	0	4

6. Identify the revised pool for Honors degree and the same will be proposed before the external Bos for their suggestions/feedbacks/approval.

Pools of Courses for B.Tech : CSE(Honors)

	II - II	III - I	III - II	IV - I
Pool 1	Mobile Application Development	Full Stack Web Development	Cloud Application Development and Deployment	Computational Number Theory
			User Experience Design	Devops & Alops
Pool 2	Computational fundamentals for Artificial Intelligence	Artificial Intelligence : Principles and Techniques	AI tools for Applications Building	Reinforcement Learning
			Machine Learning & Deep Learning	Natural Language Processing
Pool 3	Image Processing	Computer Graphics and 3D Design & Printing	Multimedia & Animation	Human Computer Interaction
			Virtual, Augmented and Mixed Reality	Simulation and Modeling
Pool 4	Statistical Foundations for Data Science	Information Modeling and Database Design	Data Pre-processing	Devops & Alops
			Data Visualization Techniques	Data Analytics for Large Datasets

Before presenting the draft copy of the course structure and contents to the external Bos members, an Internal Bos meeting was convened with stakeholders Parents, Students, Alumni for their suggestions and feedback.



NRI INSTITUTE OF TECHNOLOGY

AUTONOMOUS

Accredited : NAAC with "A", NBA (CSE, ECE & EEE)

Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada
Pothavarappadu, Agiripalli Mandalam, Krishna Dt., Andhra Pradesh - 521212

URL : www.nrigroupofcolleges.ac.in, Ph : 0866 2469666, Email : principal@nriit.edu.in



Dt:10-3-2023

Dr.M. Chaitanya kishore Reddy
Dept.of IT

To
The Members of BOS in Information Technology

Respected sir,

Sub:Board of studies Meeting in Information Technology.NRIA20-Reg.

I cordially invite you to attend the BOS Meeting in Information Technology on
March 16.2023 at 1:30.pm., and to contribute your valuable suggestion.

AGENDA

1. To discuss and finalize the IV year Autonomous course structure for B-TECH IT Program.
2. To Identify and approve the panel of examiners for above courses.
3. Any other item with the permission of the chairmen .kindly makes it convenient to attend the meeting.

[Signature]
CHAIRMAN

Head, IT Department

NRI Institute of Technology

POTHAVARAPPADU (V)

Agiripalli (M), Krishna Dist.

Copy to:

1. The principal NRI Institute of technology . Agiripalli
- 2.The academic officer. NRI Institute of technology.Agiripalli.
3. To all the members of Board of Studies

Communicate to all themembers through; email and whatsapp

Minutes of Meeting

15

SUB: Minutes of Meeting of Internal Board of studies meeting on 16/03/23

The following members were present in the meeting at 1:30pm.

1. Dr. M. Chaitanya Kishore Reddy - HOD *[Signature]*
2. Dr. SK. Mahabooob Basha - Professor *[Signature]*
3. Mr. N. Narasimha Rao - Assistant Professor *[Signature]*
4. Mr. A. Gopala Krishna - Assistant Professor *[Signature]*
5. Mr. A. Ravi Kiran - Assistant Professor *[Signature]*
6. Mr. Ch. Kiran Babu - Assistant Professor *[Signature]*

At the outset the chairman welcomed the members to the meeting of the internal BOS and placed the agenda for the deliberations are made.

1. Identify the course structure and course contents for the 4th year B.Tech IT-NRIAGO regulation and the same will be proposed before the external BOS for their suggestions/feedbacks/approvals.

IV YEAR I SEMESTER

Sl. No	Course Code	Title of the Course	Scheme of Instruction (Periods Per Week)				Scheme of Examination (Maximum Marks)			No. of Credits
			L	T	P/D	Total	CIA	SEA	Total	
1	PE3	1. Data Science 2. Block Chain Technology 3. Cognitive Science and Analytics(MOOCs) 4. Robotic Process Automation and Development	3	0	0	3	30	70	100	3
2	PE4	1. Deep Learning and Applications 2. Design Thinking in Software Development(MOOCs) 3. Industrial IOT for SMART Cities 4. Natural Language Processing	3	0	0	3	30	70	100	3
3	PE5	1. IOT Design for connected Healthcare 2. Predictive Analytics 3. Edge Computing(MOOCs) 4. Social Networking and Semantics 5. Data Visualization Techniques	3	0	0	3	30	70	100	3
4	OE3	Open Elective -3	3	0	0	3	30	70	100	3
5	OE4	Open Elective -4	3	0	0	3	30	70	100	3
6	ISS	Universal Human Values	3	0	0	3	30	70	100	3
7	Audit Course	Functional English for 21st Century Learning	2	0	0	2	30	70	100	0
8	SKILL ADVANCED COURSE	Data Visualization Lab	0	0	2	4	15	35	50	1
9		Summer Internship 2 Months (Mandatory) after third year (to be evaluated during VII semester)	0	0	0	0	30	70	100	3
Total			17	0	4	21	225	525	750	22
Hours/Minor courses - 3			3	0	2	5	30	70	100	4

IV YEAR II SEMESTER

Sl. No	Course Code	Title of the Course	Scheme of Instruction (Periods Per Week)				Scheme of Examination (Maximum Marks)			No. of Credits
			L	T	P/D	Total	CIA	SEA	Total	
1	Project	Major Project Project Work, Seminar and Internship in Industry	-	-	16	16	30	70	100	8
2	CSP	Community Service Project	-	-	8	8	100	0	100	4
Total			-	-	24	24	130	70	200	12



NRI INSTITUTE OF TECHNOLOGY

AUTONOMOUS

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Pothavarappadu, Agiripalli Mandalam, Krishna Dt., Andhra Pradesh - 521212

URL : www.nrigroupofcolleges.ac.in, Ph : 0866 2469666, Email : principal@nriit.edu.in



Dt:01-06-2023

Dr. J.Rajendra Prasad,
Dept.of IT
To
The Members of BOS in Information Technology

Respected sir,

Sub:External Board of studies Meeting in Information Technology.NRIA20-Reg.

I cordially invite you to attend the BOS Meeting in Information Technology on June 03, 2023 at 10:00.AM. In a virtual mode. And to contribute your valuable suggestion.

AGENDA

To discuss and finalize course structure and course contents of:

1. IV th B.Tech IT program.
2. The list of B.Tech Open Electives to be offered by IT Department.
3. The list of Minor and Honor courses
4. The list of Open electives
5. To identify and approve the panel of examiners for the above courses.
6. Any other item with the permission of the Chairman.

Kindly make it convenient to attend the meeting.

The meeting link is: <https://shorturl.at/hpyQV>



CHAIRMAN

BOS for B.TECH (IT)
Dept. of IT

NRI Institute of Technology

POTHAVARAPPADU (V)

Agiripalli (M), Krishna Dist.

Copy to:

1. The principal NRI Institute of technology . Agiripalli.
- 2.The academic officer. NRI Institute of technology, Agiripalli.
3. To all the members of Board of Studies

Communicate to all themembers through; email and whatsapp

Minutes of Meeting

Subject: Minutes of meetings of External BOS On

03/6/2013

The following members are present in the meeting at 10:AM



NRI INSTITUTE OF TECHNOLOGY

AUTONOMOUS

Accredited : NAAC with "A", NBA (CSE, ECE & EEE)

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Pothavarappadu, Agiripalli Mandalam, Krishna Dt., Andhra Pradesh - 521212

URL : www.nrigroupofcolleges.ac.in, Ph : 0866 2469666, Email : principal@nriit.edu.in



Board of Studies in Information Technology

S no	Name of the Teacher	Designation	
chairman			
1	Dr. J.Rajendra Prasad	Professor & HOD 9440463351, hodit@nriit.edu.in	<i>J.Rajendra</i> Chairman, BOS In IT
Members of the Faculty			
2	Dr.Sk. Mahaboob Basha	Professor & Academic coordinator, 9494399870, mahboob@nriit.edu.in	<i>Dr. Mahaboob</i> Member
3	Dr.MChaitanya Kishore Reddy	Professor, 9703062534, chaitanyakishore@nriit.edu.in	<i>M.Chaitanya</i> Member
4	Mr. A. Gopala Krishna	Assistant Professor, 9948681766, gopalakrishna@nriit.edu.in	<i>A. Gopala</i> Member
5	Mr. A. Ravi Kiran	Assistant Professor, 9703130497 ravikiran.nala@gmail.com	<i>A. Ravi Kiran</i> Member
6	Mr. Narasimha Rao	Assistant Professor, 8184972436, narasimha3236@gmail.com	<i>N. Narasimha</i> Member
7	Mr.Ch.Kiran Babu	Assistant Professor, 8074040718, kiran.ch@nriit.edu.in	<i>Ch. Kiran</i> Member
Expert Nominated By the University			
8	Dr.N.Ramakrishnaiah	Professor, Department of computer science and Engineering, UCCEK, JNTUK-kakinada, nrkrishna27@gmail.com, 9652730019	<i>Dr. N. Ramakrishnaiah</i> Subject Expert
SUBJECT AND INDUSTRIALIST NOMINATED BY ACADEMIC COUNCIL			
9	Dr. R. B. V. Subramanyam	Professor of Computer science and Engineering Department, NIT Warangal, rbv366@gmail.com +91-9491346969	<i>R. B. V. Subramanyam</i> Subject Expert
10	Dr. G. vara prasad	Associate professor BMS college of Engineering, Bengaluru, 944062596, drvaraprasad@gmail.com	<i>G. vara prasad</i> Subject Expert
11	Prof OBV Ramanaih	Professor, CSE Department, JNTUK college of Engineering, JNTUK, Hyderabad, 9440561888, obvramanaiah@gmail.com	<i>Prof. OBV Ramanaih</i> Subject Expert
12	Prof Gangadhara Rao Kancharla	Professor, Computer Science, ANU, kancharla12@gmail.com, 9440866588	<i>Prof. Gangadhara Rao Kancharla</i> Subject Expert
Representative from Industry /Area Relating to placement			
12	Mr.K. Veeranjaneyulu	Accenture Innovation HUB, Ecospace business park, Varthur Hobli, Ballandur.	<i>K. Veeranjaneyulu</i> Industry Expert
Meritorious Alumnus			
13	Mrs.A.Srillakshmi	D.no:3-11/C, Near High School Street, Atreyapuram	<i>Mrs. A. Srillakshmi</i> Member

J.Rajendra
3/6/13
Signature of chairman
Department

N.R. Krishnaiah
3/6/13
Signature of Principal

NR'

proceedings :- The meeting was conducted through Online on 3/06/2023 at 10:00AM using: <https://360class.atlcp.gov>

The Chairman of BOS in Information Technology has welcomed all the members and presented the agenda.

1) The Chairman of BOS has presented the Course structure, Syllabus contents for IV B.Tech 3rd program of NRIASO Regulation. The Board has discussed and finalized the course structure and the Syllabus as were given in Circular.

(2) The Chairman of BOS has presented the Course structure, Syllabus contents for honours and Minor degree of 3rd NRIASO Regulation. The board has discussed & finalized the Course structure and the Syllabus and were given in the Circular file.

(3) The Chairman presented the community service project IT rules which are incorporated in the final Semester of NRIASO Regulation. The board has finalized the rules.

(4) The Chairman presented the internship offered companies list and Evaluation process for the internship. The board suggested if do Ethics online or offline internship depends on the available circumstances.

(5) The Chairman presented the Course contents of Open Electives in the IV year B.Tech 3rd NRIASO Regulation.

The board has discussed and finalized the open electives course contents.

Signature



NRI INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

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Pothavarappadu (V), Agiripalli (M), Eluru District, A.P., India, Pin: 521 212
URL: www.nriit.edu.in, email: principal@nriit.edu.in, Mobile: + 91 8333882444



From:

Date: 19-10-2022

Dr.Ch.Hema,

Chairman, BOS in MBA,

Professor & HOD,

NRI Institute of Technology,

Pothavarappadu (V), Agiripalli(M),

Vijayawada- 521212.

To

All the BOS Members in MBA Dept.

Sub: Meeting of Internal Board of Studies in Master of Business Administration-Reg.

A meeting of Board of Studies in the MBA Department will be held on 20th October 2022 at 2: 30 PM in the HOD's Chamber, Department of MBA, NRI Institute of Technology, Vijayawada-521212.

Agenda

1. To discuss and verify the Autonomous Course Structure for I MBA.
2. To discuss and verify the Autonomous I MBA I Semester Syllabus
3. To discuss and verify the Autonomous I MBA II Semester Syllabus
4. To discuss and verify the Autonomous MBA program Academic Regulations with the stake holders.
5. Any other item with the permission of Chairman.


Chairman

BOS for MBA

Head, MBA Department
NRI Institute of Technology
POTHAVARAPPADU(VIII)
Agiripalli (Mdl), Krishna Dist

Copy to

1. To the Principal, NRI Institute of Technology.
2. To the Academic Officer, NRI Institute of Technology.
3. To all the members of Board of Studies.

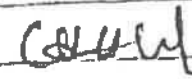


MINUTES OF MEETING

35

Sub:

Minutes of meeting of Internal BOS meeting held on 20-10-2022.

The following members were attended the meeting

1. Dr. CH. HEMA - Chairman - 
2. Dr. T. CHINNI KRISHNA - Member -
3. Ms. G. DIANA LAKSHMI - Member - 
4. Ms. P. MANASA - Member - 

The chairman welcomed the members to the internal BOS meeting and forecasted the agenda for the deliberations.

The following discussions were made as per the items of the agenda.

Meeting Minutes:

Item 1:

Discussed about the autonomous course structure for I MBA program.

Item 2:

Discussed about the I MBA I semester course content.

Item 3:

Discussed about I MBA II semester course content.

Item 4:

Discussed about Autonomous MBA academic regulations. and verification is done.

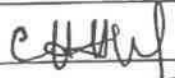
Item 5:

Verified the subjects to be offered in the I & II semester with course content.

Item 6:

Discussed the panel of examiners for the I semester and II semester Paper Setting and valuation.

Chairman thanked the Board of studies members.


Head, MBA Department
NRI Institute of Technology
POTHAVARAPPADU (Vill)
Agiripalli (Mdl), Krishna Dist



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Pothavarappadu (V), Agiripalli (M), Eluru District, A.P., India, Pin: 521 212
URL: www.nriit.edu.in, email: principal@nriit.edu.in, Mobile: + 91 8333882444



From:

Date: 20-10-2022

Dr.Ch.Hema,

Chairman, BOS in MBA,

Professor & HOD,

NRI Institute of Technology,

Pothavarappadu (V), Agiripalli(M),

Vijayawada- 521212.

To

All the BOS Members in MBA Dept.

Sub: Meeting of Board of Studies in Master of Business Administration-Reg.

A meeting of the Board of Studies in the MBA Department will be held on 22nd October 2022 at 2: 30 PM in the HOD's Chamber, Department of MBA, NRI Institute of Technology, Vijayawada-521212.

Agenda

1. To discuss and Finalise the Autonomous Course Structure for I MBA program..
2. To discuss and Finalise the Autonomous I MBA I Semester Syllabus
3. To discuss and Finalise the Autonomous I MBA II Semester Syllabus
4. To discuss and Finalise the Autonomous MBA program Academic Regulations with the stake holders.
5. To discuss and Finalise the External Examination question paper format.
6. To discuss and Finalise the Internal Examination question paper format.
7. To identify and approve the panel of examiners for the above courses.
8. Any other item with the permission of Chairman.


Chairman

BOS for MBA

Head, MBA Department
NRI Institute of Technology
POTHAVARAPPADU (Vill)
Agiripalli (Mdl), Krishna Dist

Copy to

1. To the Principal, NRI Institute of Technology.
2. To the Academic Officer, NRI Institute of Technology.
3. To all the members of Board of Studies.

MINUTES OF MEETING

35

Sub:

Minutes of meeting of Internal BOS meeting held on 20-10-2022.

The following members were attended the meeting

1. Dr. CH-HEMA - Chairman - CH-HEMA
2. Dr. F. CHENNI KRISHNA - Member - F. Chen
3. Ms. G. DHANA LAKSHMI - Member - G. Dhana
4. Ms. P. MANASA - Member - P. Manasa

The chairman welcomed the members to the internal BOS meeting and forecasted the agenda for the deliberations.

The following discussions were made as per the items of the agenda.

Meeting Minutes:

Item 1:

Discussed about the autonomous course structure for I MBA program.

Item 2:

Discussed about the I MBA I semester course content with the stake holders

Item 3:

Discussed about I MBA II semester course content.

Item 4:

Discussed about Autonomous MBA academic regulations, and verification is done.

Item 5:

Verified the subjects to be offered in the I.P. (B.A. I & II) Semester with course content.

Item 6:

Discussed the panel of examiners for the I Semester and II semester Paper setting and valuation.

Chairman thanked the Board of studies members.



Head, MBA Department
NRI Institute of Technology
POTHAVARAPPADU (VII)
Agrimahli (Mdt), Krishna Dist



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Pothavarappadu (V), Agiripalli (M), Eluru District, A.P., India. Ph: 924212
URL: www.nri.edu.in, email: principal@nri.edu.in, Mobile: +91 833 997100



Date: 29.09.2022

From:

Dr Ch Hema,

Chairman, BOS in MBA,

Professor & HOD,

NRI Institute of Technology,

Pothavarappadu (V), Agiripalli(M),

Vijayawada- 521212.

To

All the BOS Members in MBA Dept.

Sub: Meeting of Internal Board of Studies in Master of Business Administration-Reg.

A meeting of Board of Studies in the MBA Department will be held on 30th September 2022 at 2: 30 PM in the HOD's Chamber, Department of MBA, NRI Institute of Technology, Vijayawada-521212.

Agenda

1. To discuss the Autonomous Course Structure for I MBA.
2. To discuss about I MBA I Semester Syllabus
3. To discuss about I MBA II Semester Syllabus
4. To discuss about Autonomous MBA program Academic Regulations. *With the stake holders*
5. Any other item with the permission of Chairman.


Chairman

BOS for MBA
Head, MBA Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Mdl), Krishna Dist

Copy to

1. To the Principal, NRI Institute of Technology.
2. To the Academic Officer, NRI Institute of Technology.
3. To all the members of Board of Studies.

MINUTES OF MEETING 31

Sub: Minutes of meeting of Internal Cos held on 30-01-2022.

The following members were present in the meeting

1. Dr. CH. HEMA - chairman - CHAIR
2. Dr. K. CHINNA KRISHNA - Member - (Vice)
3. Ms. G. DHANA LAKSHMI - Member - Jy. Bhanderi
4. Ms. P. MANASA - Member - P. Manalpa

The chairman invited the members to the Internal Cos meeting and projected the agenda for the reflection of the members.

The following discussions were made as per the items of the circulated agenda.

Meeting Minutes:

ITEM 1:

Discussed about the Autonomous course structure for I MBA programme.

ITEM 2:

Discussed about I MBA I semester course content with the stakeholders.

ITEM 3:

Discussed about I MBA II semester course content.

ITEM 4:

Discussed about Autonomous MBA program
Academic Regulations.

ITEM 5:

Discussed about the list of Activities to be conducted

Chairman thanked the Board of studies
members.



Head, MBA Department
NRI Institute of Technology
POTHAYARAPPADU (VIII)
Agiripalli (Md), Krishna Dist



AGENDA NOTES

FOR

FIFTH MEETING OF THE

NRI INSTITUTE OF TECHNOLOGY

(Autonomous)

ACADEMIC COUNCIL

DATE : 9th December 2022

TIME : 11.00 AM

VENUE: Online Meeting

NRI INSTITUTE OF TECHNOLOGY
(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
(Accredited with NAAC "A" Grade and ISO 9001:2015 Certified Institute)
POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN – 521 212

**NRI INSTITUTE OF TECHNOLOGY
(Autonomous)
FIFTH MEETING
OF THE
ACADEMIC COUNCIL**

DATE : 9th December 2022

TIME : 11.00 AM

VENUE: Online Meeting

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PRINCIPAL
NRI Institute of Technology
Pothavareppadu (V), Agripalli (M)

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3

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NRI Institute of Technology
Athevareppadu (V), Agripalli (M)

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NRI Institute of Technology
 Pothavarappadu (V), Agripalli (M)



NRIIT Meeting of the 5th Academic Council

NRI INSTITUTE OF TECHNOLOGY

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(Approved by AICTE, New Delhi: Autonomous)
POTHAVARAPPADU (V), (via) Nunna, Agiripalli (M), Krishna District, A.P.,
PIN: 521 212, Ph: 08656-324999
Website: www.nriit.edu.in e-mail: nriitech@rediffmail.com



ONLINE MEETING OF THE ACADEMIC COUNCIL OF NRI INSTITUTE OF TECHNOLOGY TO BE HELD ON 9th December 2022 AT 11 AM.

Members:

S.No	Name	Designation	Member
1.	Prof. C. Naga Bhaskar	Principal	Chairman
2.	Dr. R. Venkata Rao	Chairman,SDMES	Member
3.	Prof. M. V. Narasimha Sarma	Director (Academics)	Member
4.	Prof. G Rosaiah	Director (Administration)	Member
5.	Prof. V. Vasudeva Rao	Former Principal	Member
Heads of Departments			
6.	Prof. K. V. Sambasiva Rao	Dean, CSE	Member
7.	Dr. D.Suneetha	HoD, CSE	Member
8.	Dr. R. Sunitha	HoD, ECE	Member
9.	Dr. N. Sambasiva Rao	HoD, EEE & CE	Member
10.	Dr. K. Prasada Rao	HoD, Mech	Member
11.	Dr. M.Chaitanya Kishore Reddy	HoD, IT	Member
12.	Mr. P Narendra Babu	HoD, Civil	Member
13.	Dr.Ch.Hema Sree	HoD, MBA	Member
14.	Dr. M. Babu Prasad	HoD, FED	Member
15.	Dr.N.V.Surendra Babu	Professor (TPO)	Member
16.	Mr.R.Vijay Krishna	IQAC Coordinator	Member
Four Teachers of the College			
17.	Dr. P Rama Koteswara Rao	Professor	Member
18.	Ms. T Haritha	Associate Professor	Member
19.	Dr. Ch. Surya Kiran	Associate Professor	Member
20.	Mr. B.V.R.V. Prasad	Associate Professor & ACE	Member
Four Experts Outside the College			
21.	Prof. S.Srinivasa Kumar	Ex. Vice-Chancellor, JNTUA	Member
22.	Prof. C.Chandra Sekhar	Professor,IITM	Member
23.	Prof. C.S.R.K.Prasad	Professor,NITW	Member
24.	Dr. D. Rama Krishna	Managing Director, Effotronics Ltd.	Member
University Nominees			
25.	Prof. K V S G Murali Krishna	Director of Academic Planning JNTUK	Member
26.	Prof.B. Balakrishna	Director of Evaluation, JNTUK	Member
27.	Prof. P. Subba Rao	Professor of Civil Engg.,JNTUK	Member
Nomination by the Principal			
28.	Dr. T.Sreelatha	Professor	Member Secretary


PRINCIPAL
NRI Institute of Technology⁵
Pothavarappadu (V), Agiripalli (M)

RESOLUTIONS

SECTION-I

ITEM FOR NOTING

Item : 1.1 **Noting and Welcoming the Members of Academic Council of the Institution.**

It is to note that the AICTE has permitted our institute to enhance intake in the following

- B.Tech courses from 60 to 120 from this academic year 2022-23.
1. B.Tech (Artificial Intelligence and Machine Learning)
2. B.Tech (CSE- Data Science)
3. B.Tech (Information Technology)

As a part of implementation of autonomy it is necessary to revise the regulations periodically. In this connection B.Tech. Regulations were revised from 2020-21 Academic Year and from this academic year it is proposed to revise the MBA Programmes.

The admissions to all Branches of First Year B.Tech., M.Tech., and MBA were completed and the class work for the First Semester of First Year of all Programmes have already been commenced.

The AQAR report for 2021-2022 and IIQA for NAAC Cycle II accreditation, presented by the IQAC coordinator was approved for submission.

Resolutions:

On behalf of the Management and on his own behalf, the Principal and the Chairman of the Academic Council of NRIIT, extended a warm welcome to the external members of this Academic Council and also thanked the External Experts for their kind gesture of accepting the invitation and for attending the meeting besides extending guidance for the implementation of the Autonomy of our Institution.

Item : 1.2 **Confirmation of the Minutes of Fourth Academic Council Meeting held on 27-11-2021**

The Minutes of the **Fourth meeting** of the Academic Council, NRIIT may please be confirmed. Minutes of the meeting of the **Fourth** Academic council of NRIIT are appended here with.

(Annexure I)

Resolutions:

Resolved to confirm the Minutes of the fourth meeting of the Academic Council, NRIIT held on 27.11.2021 and reviewed the action taken report of third meeting of Academic Council.

(Annexure II)


PRINCIPAL
NRI Institute of Technology
Pothevarappadu (V), Aglripalli (M)

SECTION II **Item for consideration**

2.1 ACADEMIC CALENDAR

Item 2.1.1: To Consider and approve the Academic Calendars of UG and PG Programmes Proposed for the academic year 2022-23

As pointed out, the course work of I, II, III & IV Years of all branches of UG and I & II years of PG Programmes have already been started with a tentative Academic Calendar prepared in the meeting of Academic Committee.

Proposed Academic Calendars of UG and PG Programmes for the A.Y. 2022-23 have been appended herewith.

(Annexure III)

Resolutions:

1. Resolved to approve the recommendations of the Academic Committee with regard to academic calendars for first and second semesters of I, II, III & IV year UG and I and II Year PG Programmes for the students admitted during the Academic Year 2022-23.

2.2 REGULATIONS MATTERS

Item 2.2.1: To Consider and approve the NRIA22 Regulations of MBA Programme as per the latest JNTUK Autonomous guidelines

As a part of implementation of autonomy it is necessary to revise regulations regarding the Academic matters for MBA.

Keeping in view the guidelines given in the latest JNTUK Regulations, a series of meetings were held to make necessary changes. The New Academic regulations have been discussed in the BOS meeting of department heads and changes suggested were forwarded to the Academic Council.

New Academic Regulations for MBA Programmes proposed have been appended herewith.

These New Academic Regulations are applicable for the MBA students who are admitted from the current Academic Year 2022-23.

These Regulations shall be called as "NRIA22" Regulations

(Annexure IV)

Resolutions:

1. Resolved to approve the New Academic Regulations of MBA Programme as per the latest JNTUK guidelines for the students admitted from the Academic Year 2022-23.


PRINCIPAL
NRI Institute of Technology
Bathuramannadu (V), Agricoalth (M)

Item 2.2.2: To Consider and approve the credits allocation to Community Service Project done by B.Tech. Students under NRI20 regulations

Keeping in view the JNTUK and APSCHE guidelines given for "Community Service Project" to UG students, it is proposed to mandate community service project to all B.Tech. courses under NRI20 Regulations for the award of four credits from the IV year project credits.

A copy of JNTUK-DAP-Community Service Project guidelines circular with ref. no JNTUK/DAP/CSP/2022 dt: 16.07.2022, is appended herewith

(Annexure V)

Resolutions:

1. Dr. Chandra Sekhar and Dr. Vasudeva Rao – Opined that spending 180 hours for the Community Service Project is impractical and that it should be cut to 130 hours; as students would miss their summer vacation. It was observed that there is no sufficient semester break and hence a minimum of 15 days of semester-break is suggested. It was also suggested that the fact should be represented to the AICTE leaving a CC to the APSCHE.
2. Dr. Rama Krishna observed that the number of classroom hours spent by a student is relatively less than the needed working hours of the industry.

2.3 CURRICULUM MATTERS

Item 2.3.1: To Consider and approve the course structures of III year B.TECH. programmes.

Keeping in view the NRI20 Academic Regulations of B.Tech. Programmes, the course structures for the III year first and second semesters was discussed and finalized in the Academic Committee meeting. A draft was prepared and it was verified with other autonomous institutions for making a final draft of the course structure. The course structures were discussed in the individual BOS and changes suggested were forwarded to the Academic Council.

- a) A copy of the proposed **third year** course structure of the following B.TECH. Programmes is appended herewith:
1. Proposed Third Year Course structure for CIVIL ENGINEERING
 2. Proposed Third Year Course structure for ELECTRICAL AND ELECTRONICS ENGINEERING
 3. Proposed Third Year Course structure for MECHANICAL ENGINEERING
 4. Proposed Third Year Course structure for ELECTRONICS AND COMMUNICATION ENGINEERING
 5. Proposed Third Year Course structure for COMPUTER SCIENCE AND ENGINEERING
 6. Proposed Third Year Course structure for INFORMATION TECHNOLOGY
 7. Proposed Third Year Course structure for CSE- ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
 8. Proposed Third Year Course structure for CSE-DATA SCIENCE

(Annexure VI)


PRINCIPAL
NRI Institute of Technology
Pothaverrappadu (V), Aglripalli (M)

Resolutions:

1. Dr. Srinivas Kumar suggested a few modifications in the ECE syllabus. Unanimous suggestion was made regarding the lack of tutorial classes for all core subjects.
2. Dr. D Rama KKrishna – Responded on the outdated syllabi and suggested to replace them with new advanced courses. Recommendations were made to reduce the gap between the existing course curriculum and the updated industry needs.
3. Faculty development Programs should be intensified.
4. Need of maintaining uniformity among the departments while awarding credits is observed.
5. In course structures, award of credits for labs, theory and allotment of tutorial classes for all departments should be similar. Need of maintaining uniformity among the departments while awarding credits.

Item 2.3.2: To Consider and approve the III year Syllabi of B.TECH. programmes of NRA20 Regulations proposed by Individual BOS.

As a part of implementation of autonomy it is necessary to frame our own syllabus for B.Tech. Programme at department level.

The syllabi for both the first and second semesters of Third year were prepared, as per the NRA20 Academic Regulations, by a committee appointed by the Heads of Departments consisting of faculty of all specializations covering the respective Programme. A series of meetings were held to make necessary changes. A draft was prepared and it was verified with other autonomous institutions for finalizing the same. The Syllabus was discussed in the Individual BOS and changes suggested were forwarded to the academic council.

The resolutions of various BOS to be approved are :

1. Resolutions of Freshmen Engineering Department Board of studies
2. Resolutions of Civil Engineering Board of studies
3. Resolutions of Electrical and Electronics Engineering Board of studies
4. Resolutions of Mechanical Engineering Board of studies
5. Resolutions of Electronics and Communications Engineering Board of studies
6. Resolutions of Computer Science and Engineering Board of studies
7. Resolutions of Information Technology Board of studies.

Resolutions:

1. Resolved to approve the syllabi of first and second semesters of III year of various B.Tech. branches as proposed by the respective Boards of Studies.


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Item 2.3.3: To Consider and approve the course structures of II year B.TECH. (AIML) and B.Tech. (CSE-RL) programmes of NRA20 Regulations.

Keeping in view the NRA20 Academic Regulations of B.Tech. Programmes, the course structure for the II year first and second semesters was discussed and finalized in the Academic Committee meeting. A draft copy was prepared and it was verified with other autonomous institutions for making a final draft of the course structure. The course structures were discussed in the individual BOS and changes suggested were forwarded to the Academic Council.

- b) A copy of the proposed Second year course structure of the following UG Programmes are appended herewith:
1. Proposed Second Year Course structure for CSE- **Regional Language (Telugu Medium)**
 2. Proposed Second Year Course structure for **ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**

(Annexure VII)

Resolutions:

1. Resolved to approve the first and second semester course structures of various II year B.Tech., Programmes of NRA20 regulation.

Item 2.3.4: To Consider and approve the II year Syllabi of B.Tech. (AIML) and B.Tech. (CSE-RL) programmes proposed by Individual BOS.

As a part of implementation of autonomy it is necessary to frame our own syllabus for UG Programmes at department level.

The syllabi for both the first and second semesters of Second year were prepared, as per the NRA20 Academic Regulations, by a committee appointed by the Heads of Department consisting of faculty of all specializations covering the respective Programme. A series of meetings were held to make necessary changes. A draft was prepared and it was verified with other autonomous institutions for finalizing the same. The Syllabi were discussed in the Individual BOS and changes suggested were forwarded to the academic council.

The resolutions of various BOS to be approved are :

1. Resolutions of CSE- **Regional Language (Telugu Medium)**
2. Resolutions of Artificial Intelligence and Machine Learning Board of studies

Resolutions:

1. Resolved to approve syllabi of the first and second semesters of II year of two B.Tech., Programmes as proposed by the respective Boards of Studies.


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Pothavareppadu (V), Apatindri (M)

Item 2.3.5: To Consider and approve the course structures of 1 year MBA programme of NRIA22 Regulations.

Keeping in view the NRIA22 Academic Regulations of MBA Programme, the course structure of MBA Programme for the first and second semesters of 1 year was discussed and finalized in the Academic Committee meeting. A draft was prepared and it was verified with other autonomous institutions for making a final draft of the course structure. The course structures were discussed in the MBA BOS and suggested changes were forwarded to the Academic Council.

A copy of the proposed First year course structure of MBA Programme is appended herewith:

(Annexure VIII)

Resolutions:

1. Resolved to approve the first and second semester course structures of various 1 year MBA Programmes of NRIA22 regulation.

Item 2.3.6: To Consider and approve the 1 year Syllabus of MBA programme proposed by BOS.

As a part of implementation of autonomy at department level it is necessary to frame our own syllabus for MBA Programme.

The syllabi for both the first and second semesters of 1 year MBA Programme were prepared, as per the NRIA22 Academic Regulations, by a committee appointed by the HoD consisting of faculty of all specializations covering the respective Programme. A series of meetings were held to make necessary changes. A draft was prepared and it was verified with other autonomous institutions for finalizing the same. The Syllabus was discussed in the Individual BOS and changes suggested were forwarded to the academic council.

Resolutions:

1. Resolved to approve the syllabi of first and second semesters of MBA Programme of 1 year as proposed by the respective Boards of Studies.

Item 2.3.7: To Consider and approve the Honors Degree Subjects lists and Syllabus of B.Tech. programmes of NRIA20 Regulation proposed by the BOS concerned

As a part of implementation of autonomy for Honors Degrees offered to students at UG Level, it is necessary to frame our own syllabus for various B.Tech. Honors Programmes.

The syllabi for B.Tech. Honors Degree Programmes have been prepared, as per the NRIA20 Academic Regulations, by a committee appointed by the HoD consisting of faculty of all specializations covering the respective Programme. A series of meetings were held to make necessary changes. A draft was prepared and it has been verified with other autonomous institutions for finalizing the same. The Syllabus has been discussed in the Individual BOS and changes suggested were forwarded to the Academic Council.

A copy of the List of Honors Degree Subjects (Department wise) is appended herewith.

(Annexure IX)

Resolutions:

1. It is observed and recommended strongly that Honors Degree / Minor Degree should not be awarded without laboratory sessions for those subjects. Awarding credits to minor degree subjects along with the regular subjects is to be done.

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Pothavareppadu (V), Agiripalli (M)

Item 2.3.8: To Consider and approve the Minors Degree Subjects lists and Syllabus of B.Tech. programmes of NRIA20 Regulation proposed by the BOS concerned

As a part of implementation of autonomy for Minors Degrees offered to students at UG Level, it is necessary to frame our own syllabus for various B.Tech. Minors Degree Programmes.

The syllabi for B.Tech. Minors Degree Programmes have been prepared, as per the NRIA20 Academic Regulations, by a committee appointed by the HoD consisting of faculty of all specializations covering the respective Programme. A series of meetings were held to make necessary changes. A draft was prepared and it has been verified with other autonomous institutions for finalizing the same. The Syllabus has been discussed in the Individual BOS and changes suggested were forwarded to the academic council.

A copy of the List of Minors Degree Subjects (Department wise) is appended herewith.

(Annexure X)

Resolutions:

- I. Resolved to approve the syllabi of B.Tech. Minors Degree Programme proposed by the respective Boards of Studies.

2.4 EXAMINATION MATTERS

Item 2.4.1: To Consider and approve the Results of UG and PG Regular Examinations conducted from Previous Academic Council Meeting till date.

As a part of implementation of autonomy, it is necessary to analyze the Results. Before releasing the results of UG and PG Programmes, the Results committee reviewed the results of the following Regular examinations.

Academic Year 2021-22:

1. Results of IV B.Tech I Semester Regular
2. Results of III B.Tech I Semester Regular
3. Results of III B.Tech II Semester Supple
4. Results of II MBA I Semester Regular
5. Results of II MCA I Semester Supple
6. Results of III MCA I Semester Supple
7. Results of II B.Tech I Semester Regular/Supple
8. Results of II B.Tech II Semester Supple
9. Results of I B.Tech I Semester Regular/Supple
10. Results of IV B.Tech II Semester Regular
11. Results of I B.Tech II Semester Supple
12. Results of I MBA I Semester Regular
13. Results of I M.Tech I Semester Regular
14. Results of I MCA I Semester Supple
15. Results of IV B.Tech I Semester Advanced Supple
16. Results of IV B.Tech II Semester Advanced Supple
17. Results of III B.Tech II Semester Supple
18. Results of II MCA II Semester Supple

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19. Results of III B.Tech I Semester Supple
20. Results of II B.Tech I Semester Supple
21. Results of II B.Tech II Semester Regular Supple
22. Results of I B.Tech I Semester Supple
23. Results of I B.Tech II Semester Regular /Supple
24. Results of II B.Tech I Semester Supple
25. Results of II MBA II Semester Regular
26. Results of I MCA II Semester Supple
27. Results of I M.Tech II Semester Regular
28. Results of I MBA II Semester Regular

Academic Year 2020-21:

1. Results of III B.Tech I Semester Supple
2. Results of II B.Tech I Semester Supple
3. Results of I M.Tech II Semester Regular
4. Results of I MBA II Semester Regular
5. Results of I MCA II Semester Supple
6. Results of I B.Tech I Semester Supple
7. Results of I B.Tech II Semester Regular/Supple
8. Results of II MBA II Semester Regular
9. Results of III MCA II Semester Regular

(Annexure XI)

Resolutions:

1. Dr. D Rama Krishna Responded on the poor performances of those students who got promoted during the pandemic. He suggested conducting remedial practical sessions for the students to improve their application oriented knowledge.

Item 2.4.2: To Consider and approve permission to issue provisional certificate and award of B.Tech., M.TECH., MBA and MCA Degree to eligible students

As a part of implementation of autonomy, It is necessary issue provisional certificate and to award Degree to B.Tech., M.TECH., MBA and MCA eligible students,

It is required to issue provisional Certificates to students who have obtained required number of credits, completed the course for getting their B.Tech., M.Tech., MBA and MCA Degree.

The list of eligible students of UG and PG students for regular and supplementary examinations is appended herewith for approval.

(Annexure XII)

Resolutions:

Resolved to approve permission to issue Provisional Certificate and award of B.Tech., M.TECH., MBA and MCA Degree to eligible students.


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NRI Institute of Technology
Pothevarappadu (V), Agirtheini (M)

Item 2.4.3: To Consider and approve the promotion of students without required credits to III and IV Year B.Tech. in the view of COVID-19.

Keeping in view the NRIA20 Academic Regulations, the credits detention conditions of B.Tech. NRIA18 regulation was discussed in the Academic committee. The committee provisionally promoted 2019 Batch III B.Tech. students to the IV Year and 2020 Batch II B.Tech. students to the III Year in the view of COVID 19 Pandemic and suggested to propose the same to academic council for approval.

Resolutions:

Resolved to approve the promotion of students to III Year and IV B.Tech. without credits detention in view of COVID-19 pandemic.

2.4.4: To Consider and approve the

- a) UG Consolidated Grade Card, Provisional certificate
- b) Migration Certificate
- c) UG and PG Transcript of Provisional certificate
- d) UG Transcript of Consolidated Grade Card

As a part of implementation of autonomy it is necessary to issue the Consolidated Grade Card, Provisional Certificate, Migration Certificate and also Transcript of Provisional Certificate & Consolidated Grade Card to the Students as per the JNTUK guidelines.

Grade certificate, Provisional Certificate and Migration Certificate were discussed in the academic committee and were proposed for the approval and to give permission to issue Transcript of Provisional Certificate and Consolidated Grade Card

The Consolidated Grade Card, Provisional certificate, Migration Certificate, Transcript of Provisional Certificate and Transcript of Consolidated Grade Card formats are appended herewith for approval.

(Annexure XIII)

Resolutions:

1. Resolved to approve the format of Consolidated Grade Sheet and Provisional Certificate of B.Tech. Programme.

Item 2.4.5: To Consider and approve the format of End Semester Examination Question Paper for MBA Programme of NRIA22 Regulations

As a part of implementation of autonomy it is necessary to frame the End semester examination Question paper pattern for paper setting.

Keeping in view the NRIA22 Academic Regulations of MBA Programme, the format of Question Paper for MBA Programme has been prepared and discussed with the Academic Committee for finalizing the same. The Question papers patterns have been discussed in the concerned BOS and the changes suggested were forwarded to the academic council.

(Annexure XIV)

Resolutions:

1. Dr. Chandra Sekhar suggested to prepare question paper without any choice for MID and Semester End Exams.

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2.4.6: To Consider and approve the format of Mid term Examination Question Paper for MBA Programme of NRIA22 Regulations

As a part of implementation of autonomy it is necessary to frame the Mid examination Question paper pattern.

Keeping in view the NRIA22 Academic Regulations, the format of Mid examination Question Paper for MBA Programme has been prepared and discussed with the Academic Committee for finalizing the same and the changes suggested were forwarded to the academic council.

(Annexure XV)

Resolutions:

1. Resolved to approve the question paper format for Mid I and II for MBA Programme for the academic Regulations NRIA22.

2.5 RESEARCH & DEVELOPMENT MATTERS

Item 2.5.1: To Present Research & Development activity details of the Institution

Research and Development Report of our institution for the Academic Year 2021-22 and 2022-23 (till date) were appended herewith.

(Annexure XVI)

2.6 TRAINING & PLACEMENTS MATTERS

Item 2.6.1: To Present Training & Placements details of the Institution

Training & Placements Report of our institution for the Academic Year 2021-22 and 2022-23 (till date) were appended herewith.

(Annexure XVII)

Resolutions :

1. The total number of students who got placed should be mentioned clearly without considering the dream job offer.
2. Dr. Chandra Sekhar suggested presenting the higher education details for the coming meeting.

2.7 IQAC MATTERS

Item 2.7.1: To Consider and approve AQAR Report for the Academic Year 2021-22 for submission to NAAC as per the timeline.

As per the NAAC guidelines, IQAC was constituted with 30 internal and external members. It is mandatory to submit AQAR report every year. Hence, AQAR report for the Academic Year 2021-22 was presented before Academic Council for approval

AQAR report for the Academic Year 2021-22 was appended herewith.

(Annexure XVIII)

Resolutions :

After careful inspection, Resolved to approve the AQAR report for the Academic Year 2021-22 for submission to NAAC as per the time line.


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2.8. RECOMMENDATION MATTERS

Item 2.8.1: To propose recommendations to the Governing council

Keeping in view the development of the Institution, it is requested to suggest and recommend any changes in the matters related to academic affairs. These recommendations shall be placed before the next Governing Council of the Institution for their consideration.

1. It was suggested for an Off-line meeting next time before conducting the BoS meeting to enable thorough verification of curricula.
2. Priority should be given to Industry 4.0 subjects.
3. New autonomous policy should be in line with the New Education Policy.
4. It was suggested to introduce Veena, Music, Sanskrit, Painting etc for holistic Development.
5. Appointment of BOS should be done by the University for CSE-RL Course.


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