

AMET

(ACADEMY OF MARITIME EDUCATION AND TRAINING)

(A de novo Category DEEMED TO BE UNIVERSITY Under Section 3 of UGC Act 1956)

Dr M Jayaprakashvel Registrar i/c 18-07-2021

MINUTES OF ACADEMIC COUNCIL MEETING 1 OF 2021-22

The First Meeting of the Academic Council of our University for the Academic Year 2021-22 was held in Shri Janakiraman Auditorium, AMET, Kanathur during 9th and 10th of July 2021. The Minutes of the Meeting is enclosed herewith for your reference.

Registrar //c

Encl: a/s

To

The Members of the Academic Council, AMET

Copy to:

- 1. PS to the Vice Chancellor
- 2. Coordinator, IQAC
- 3. All the HoDs for follow up action





36TH ACADEMIC COUNCIL MEETING

Date: 09.07.2021 and 10.07.2021

Time: 10.00 am to 05.00 pm on each day

Venue: Shri Janakiraman Auditorium, AMET, Chennai

Minutes of the meeting

Members Present

- Dr.Col.G.Thiruvasagam Vice Chancellor (in the Chair)
- 2. Dr.N.Manoharan, Pro Vice Chancellor
- 3. Dr. M. Jayaprakashvel, Registrar i/c
- 4. Dr. R. Muthezhilan. R, Controller of Examination
- 5. Mr. Boopathy Bhaskharan, Head-Marine Engineering/Principal DGS Courses
- 6. Dr. T. Sasilatha, Dean-Academic
- 7. Capt. K. Karthik, Dean-Nautical Science
- 8. Dr. R. Karthikeyan, Dean, Employment, Training and Progress and HoD-Dept.of Mechanical Engineering
- 9. Mr. N. Srinivasan, Dean-AMET Business School
- 10. Dr. N. R Ramkumar, Dean-Student Welfare

Dr. M. JAYAPRAKASHVEL

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- 11. Dr. K. Duraipandian, HoD, Dean-Faculty and Staff Welfare
- 12. Mr. M.S.P. Raju, Dean, Dept. of Naval Architecture and Offshore Engineering
- 13. Dr. R. Srinivasan, HoD, Department of AMET Business School
- 14. Dr. L. Senthil Nathan, Dept. of Marine Biotechnology
- 15. Dr. Dr. T. Nagalakshmi, Head, Dept. of Petroleum Engineering
- 16. Dr. K.S Siva Subramanian, Dept. of Mining Engineering
- 17. Mr. R. Theertham, Dept. of HND-NS
- 18. Dr. John Wyson, HoD i/c, Dept. of Food Processing Technology
- 19. Mrs. G. Vennila, HoD i/c, Dept. of Information Technology
- 20. Dr. K. K. SviaKumar, Head i/c, Dept. of Chemistry
- 21. Dr. L. Rajendran, Dept. of Mathematics
- 22. Dr. S. Arjunan, Dept. of Physics
- 23. Dr. P. Kulalmolial, Dept. of English
- 24. Dr. K. Sekar Librarian
- 25. Dr. J. Rengamani, AMET Business School
- 26. Dr. D. Arivazhagan, AMET Business School
- 27. Dr. M Valliammal, AMET Business School
- 28. Dr. G. Themozhi, Dept. of Electrical and Electronics Engineering
- 29. Dr. S. Priya, Dept. of Electrical and Electronics Engineering
- 30. Dr. K. Altaff, Dept. of Marine Biotechnology
- 31. Dr. A. Suresh, Dept. of Marine Engineering
- 32. Dr. R. Rajavel, Dept. of Mechanical Engineering
- 33. Dr. D. Madhesh, Dept. of Mechanical Engineering

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- 34. Mr. R. Sundararajan, Associate Professor, Dept. of Marine Engineering
- 35. Dr. D. Jaisankar, Associate Professor, Dept. of English
- 36. Mrs. R. Divyaranjani Assistant Professor, AMET Business School
- 37. Dr. P.Sivabalan, Assistant Professor, Dept. of Naval Architecture and Offshore Engineering
- 38. Dr. Leela Vinothan, Director-Centre for Skill and Career Development
- 39. Dr. K. Umanath, Director- Alumni Relations and Scholarships
- 40. Mr. DS. Balaji, Director-Center for ICT enabled Education
- 41. Dr. S. Poongavanam, Director-Human Resource Development Centre
- 42. Dr. D. Rajasekar, Director Research
- 43. Dr. K. Rajesh, Deputy Director Research
- 44. Dr. Kalyani Desikan, Dean-Academic Research, VIT Chennai Campus
- 45. Dr. S. Rajadurai, President, CEO and Head of R&D Sharda Motor Industries Ltd.
- 46. Dr. Chitra Krishanan, Formmer Professor and Head, Department of French,
 University of Madras
- 47. Mr. K. Manigandan, Director-Student Service Programmes
- 48. Dr. Baldwin Immanuel, Director-Student Support schemes
- 49. Mr. S. Palani Kumar, Director-Centre for Placement(Technical and Management Programmes)
- 50. Mr. Dinesh Kumar, Director-Centre for E-Governance

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The Vice Chancellor welcomed the members of Academic Council and commenced the proceeding by giving a couplet from Thirukural along with its message.

ஒருமைக்கண் தான்கற்ற கல்வி ஒருவற்கு எழுமையும் ஏமாப் புடைத்து.

The learning acquired in one birth protects a man in the next seven.

 (a). Capt. K. Karthik, Dean-Nautical Science and Vice Principal DG Courses moved the complementary resolution on the below mentioned individuals for their achievement made during the period from the previous Academic Council meeting to till date.

Col.Dr.G.Thiruvasagam,Vice Chancellor, AMET	For having taken charges as the 100 th President of Association of Indian Universities, New Delhi with effect from 01-07-2021
Principal Investigator: Dr. T. Sasilatha, Professor and Dean- Department of Electrical and Electronics Engineeing Co-Investigator:Mrs. egadeeswari, Assistant Professor, Department of Electrical and Electronics Engineering	For the efforts taken in getting a sum of Rs. 2,70,000/- as financial grant from the All India Council for Technical Education (AICTE) under Short Term Training Programme, Smart Technologies in Shipping Industries" as Program Coordinator and Co coordinator respectively.
A.Prem Anandh, Assistant Professor, Naval Architecture and Offshore Engineering	Received the Certificate of Merit and Commandant's Silver medal for securing 2 nd Rank in the National Level PRCN Training.

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	 Awarded the Rank Sub. Lieutenant by Major General OTA and Commissioned (Navy) under National Cadet Corps, Ministry of Defense as Associate NCC Officer (ANO). 	
Mr R Theertham, Head-ADNS Department	For having participated and completed more than 90 Marathon Running Events in promotion of Green World, Living in Harmony and for various Health and social causes.	
Dr.R.Karthikeyan, Professor and Head, Department of Mechanical Engineering	 Filed two patents in the name of AMET Air Conditioning System using Vehicle Vibration - E12/2507/2021/CHE- Application No 202141029084 Windmill Air Conditioning System - E- 12/2505/2021/CHE-Application No 202141029061 	
Thirteen Faculty Members from different Departments	For having been designated with new specialized responsibilities as Deans and Directors	

2). (b). Capt. K. Karthik, Dean-Nautical Science and Vice Principal DGS Courses has also moved the complementary resolution on the following Deans and Directors designated for specialized works.

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Roles and Responsibilities of Deans and Directors

S.No	New Designation/Role	Nature of New	Name of the Faculty and
		Responsibility	Department
1	Dean-Academics	Additional Responsibility	Dr. T.Sasilatha, Dean-EEE
2	Dean-Faculty and Staff Welfare	Additional Responsibility	Dr. K Duraipandian, HOD, Commerce
3	Dean- Employment Training and Progression	Additional Responsibility	Dr. R Karthikeyan, HoD, Mechanical Engg.
4	Dean, Student and Faculty Exchange	Additional Responsibility	Dr. J Rengamani, Professor,ABS
5	Director-Ranking and Accreditation	Full-Time Responsibility	Dr. D Arivazhagan, Professor,ABS
6	Director, Innovation,	Full-Time Responsibility	Dr. Annie Sam, ABS
7	Director-Research	Full-Time Responsibility	Dr.D Rajasekar, ABS
8	Director-Human Resource Development Centre	Full-Time Responsibility	Dr. S Poongavanam, ABS
9	Director-Student Welfare	Full Time Responsibility	Dr. NR Ramkumar, Proctor
10	Director-Student Service Programmes	Full-Time Responsibility	Mr. K Manigandan, English
11	Director-Student Support	Full-Time Responsibility	Dr. Baldwin, EEE
12	Direct-Centre for Placement (Technical and Management	Full-Time Responsibility	Mr. PalaniKumar, EEE
13	Director-Centre for Skill and Career Development	Full-Time Responsibility	Dr. Leela Vinothan, Mechanical

Dr. M. JAYA PRAKASHVEL
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14	Director- Alumni Relations	Full-Time Responsibility	Dr. K Umanath, Mechanical
	and Scholarships		Engg,
15	Director- ICT Enabled Education	Full-Time Responsibility	Mr. D S Balaji, Mechanical Engg.
16	Director- Eco Club	Additional Responsibility	Dr. D Selvakumar, Marine Biotechnology
17	Director- Centre for E- Governance	Additional Responsibility	Mr. Dinesh Kumar, IT
18	Director-EMRDC	Full-Time Responsibility	Mr. R Sundar, EEE
19	Deputy Director Research	Additional Responsibility	Dr. K Rajesh, Physics

2) Vice Chancellor expressed his remarks in inviting Academic Council members during the Pandemic period and conveyed his special thanks to the members for attending the Council meeting. During his address he explained the need for conducting the Academic Council for two days to avoid the rushing of Agenda for lack of time and he wanted to discuss all items in detail so that all the agenda would be discussed well enough with more clarity. He insisted to focus on skill development, Moocs, learning of Foreign Languages, placement training value added courses to be expanded in wide coverage. He expects the students to be taught beyond the books to meet the industry requirement for which much emphasis are to be paid on imparting communication skills to the students. Since our University is sector forming University with more professional skills and Employability should be given in top priority, this aspect keep in mind more number of experienced faculty members have been appointed and they have brought more productive programme. We have introduced multiple courses like minor degree on Employability is to be given is and skill Development, value added programme, certified programme,

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Elective courses, online additional credit course etc. We have introduced four new programmes for which new curriculum and syllabus have been developed. Vice Chancellor thanked the management for their value support to all the above activities. He has reminded that we have to face NAAC, NBA accreditations and NIRF other Ranking in short of time.

We are in a position to draw a road map for enhancing, our Ranking and accreditation status. We are expecting NAAC peer team visit shortly in our campus and the faculty members are directed to fulfill their commitment to face the peer team successfully.

Prof. Rajadurai has suggested that India is still way behind to implement innovations to industrial development. Industry participation are required to achieve the goal. In Research and Development we need to introduce new courses committed to offer one programme for practical employability and make sure to provide best training and self-learning.

Prof. Chitra Krishnan appreciated our University for moving in the right direction with good scope. She has suggested that recreating the presentation of curriculum and syllabus will be well structured with uniformity syllabus. Special care to be given for Bibliography, perfection and punctuation especially for Ph.D. programme.

Vice Chancellor observed that syllabus has been revamped very well and implantation needs co-operation. Commitment and execution. He also explained the expected way of presenting the agenda.

Business Brought Forward by HOD of Marine Engineering

3) The Board of studies for Curriculum and Syllabus for B.E Marine Engineering has considered to revise the existing curriculum as per the recommendations listed below: The academic Council suggested to add soft skills, value-added courses in the curriculum that will make graduates contemporary enough to achieve industry requirements. He also advised to provide minor degree programmes in order to enhance the recent technological skills, which is in the growing trends.

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Dr.N.Manoharan, Pro Vice Chancellor, suggested to reorganize the core papers such as Thermodynamics and Engineering Mechanics in the 1st year to the later semesters as the lateral entry students will not get a chance to acquire knowledge of these core papers mandatory to build his/her base. Vice chancellor suggested to include online courses (Swayam and MOOC) in the curriculum to facilitate the students to use digital learning tools and to gain the necessary knowledge and skills in accordance with the industrial needs. The Council members insisted to improve and revise the syllabi that will make graduates contemporary enough to achieve industry requirements.

C/E Bhoopathi Bhaskaran, Head of the Department of Marine Engineering and Principal DGS Courses accepted the changes recommended to reframe the curriculum and syllabi for B.E Marine Engineering.

Business Brought Forward by HOD of Nautical Science

4) The Board of studies for Curriculum and Syllabus for B.Sc Nautical Science has considered to bring minor changes in the existing curriculum for three-year B.Sc Degree programme in Nautical Science and recommended as follows:

The External Expert Dr.S.Rajaduari suggested to incorporate the topics of recent developments in marine industry including Innovative green ship technology to control pollution.

Captain.K.Karthick, Head of the department for B.Sc Nautical Science moved the above changes made in the curriculum be approved.

Dr.K.S.Sivasubramanian, Head of the Department of Mining Engineering seconded the motion and was **CARRIED**.

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Business Brought Forward by Dean of Electrical and Electronics Engineering

5) The Board of studies for Curriculum and Syllabus for B.E Electrical and Electronics Engineering-Marine and ME Power Systems has considered to bring minor changes in the existing curriculum for four-year B.E Degree programme in Electrical and Electronics Engineering Marine and Two year ME Power systems and recommended as follows:

Dr.K.S.Sivasubramanian insisted to incorporate ventilation related subjects for open elective courses in order to facilitate the Petroleum and Mining Engineering students. The External Expert Dr.S.Rajadurai suggested to include Original Equipment Manufacturer (OEM) courses to understand the theoretical aspects of manufacturing units in industry. Dr.N.Manoharan, Pro Vice Chancellor suggested to involve Electro Technical Officers may be part of the Board of studies committee to ensure maritime subjects in the syllabus. He also suggested to recruit faculty with specialization in Artificial Intelligence, Machine Learning to handle ship automation subjects.

Dr.T.Sasilatha, Chairman of the Board of studies for Curriculum and Syllabus for B.E Electrical and Electronics Engineering Marine and M.E Power systems moved the above changes made in the curriculum and syllabus be approved.

Mr.M.S.P.Raju, HOD, Department of Naval Architecture and Offshore Engineering seconded the motion and was **CARRIED**.

Business Brought Forward by HOD of Naval Architecture & Offshore Engineering

6) The Board of studies for Curriculum and Syllabus for B.E Naval Architecture and Offshore Engineering and M.E Naval Architecture and Offshore Engineering has considered to bring minor changes in the existing curriculum for four-year B.E Degree programme in Naval Architecture and offshore engineering and M.E Naval Architecture and Offshore Engineering recommended as follows:

To improve and revise the syllabi that will make graduates contemporary enough to achieve industry requirements, Mr.R.Sundararajan suggested to incorporate more

Reg/strar i/c CADEMY OF MARITIME EDUCATION AND Deemed to be University u/s 3 of UGC # 135, East Coast Road laboratory components in the curriculum to facilitate practical knowledge to the

students. The Council members suggested to modify the title as Shipping and

Logistics Management for minor degree programme.

Moreover VIIIth Semester of the course should be completely for the Project and

emphasis to be given for Research work.

Mr.M.S.P Raju, Chairman of the Board of studies for Curriculum and Syllabus for B.E

Naval Architecture and Offshore Engineering and M.E Naval Architecture and

Offshore Engineering moved the above changes made in the curriculum and syllabus

be approved.

Dr.T.Nagalakshmi, HOD, Department of Petroleum Engineering seconded the motion

and was CARRIED.

Business Brought Forward by HOD of Mechanical Engineering

7) The Board of studies for Curriculum and Syllabus for B.E Mechanical Engineering and

M.E Thermal and Fluid Engineering has considered to bring minor changes in the

existing curriculum for four-year B.E Degree programme in Mechanical engineering

and M.E Thermal and Fluid Engineering recommended as follows:

Mr.R.Sundararajan suggested to append Marine related subjects in the curriculum

since most of the mechanical students opt for GME course in AMET, basics are

needed in four year Engineering programme to face the challenges in maritime

sectors. First year Engineering science course "Engineering Graphics" has been

modified as Engineering Drawing and Computer Graphics. The external expert Dr

Rajadurai suggested industrial experts involvement makes the graduates to become

more employable.

It is suggested that its mandatory papers and other common courses can be offered

in online mode.

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ACADEMY OF MARITIME EDUCATION AND TRA (Deemed to be University u/s 3 of UGC Act. # 135, East Coast Road, Dr.R.Karthikeyan, Chairman of the Board of studies for Curriculum and Syllabus for B.E Mechanical Engineering and M.E Thermal and Fluid Engineering moved the above

changes made in the curriculum and syllabus be approved.

The External Expert Dr.S.Rajadurai, President, CEO and Head of R&D, Sharda Motor

Industries Ltd. seconded the motion and was CARRIED.

Business Brought Forward by HOD of Petroleum Engineering

8) The Board of studies for Curriculum and Syllabus for B.E Petroleum Engineering and

M.E Petroleum Engineering has considered to bring minor changes in the existing

curriculum for four-year B.E Degree programme in Petroleum engineering and M.E

Petroleum Engineering recommended as follows:

The Council members suggested to include Swayam / MOOC courses in the

curriculum and to alter the credits for PG courses from 87 to 70.

Dr.T.Nagalakshmi, HOD for B.E Petroleum engineering moved the above changes

made in the curriculum of B.E Petroleum engineering and M.E Petroleum Engineering

be approved.

Mr.R.Sudararajan, Associate Professor, Department of Marine Engineering seconded

the motion and was CARRIED.

Business Brought Forward by HOD of Food Processing Technology

9) The Board of studies for Curriculum and Syllabus for B.E Food Processing Technology

has considered to bring minor changes in the existing curriculum for four-year B.E

Degree programme in Food Processing Technology and recommended as follows:

To improve and revise the syllabi that will make graduates to achieve industry

requirements, Dr.N.Manoharan, Pro Vice Chancellor advised to ensure the

involvement of Council of Scientific and Industrial Research (CSIR) in Board of

Studies. The External Expert Dr. Kalyani Desikan insisted to modify the contact hours

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135, East Coast Road, Kanathur - 603 112, Chennai, Ir for Foundations for AI and Data science from 2 hour to 3 hour inclusive of 1 hour for laboratory practice.

The Vice Chancellor insisted to carry out courses emphasizing Professional Ethics and Human Values & Universal Human Values-2 Understanding Harmony through online SWAYAM/MOOC courses and suggested that the Head of the Department should visit the Fruit processing industry. Marine oriented content in the syllabus be included and certification course for food safety audit be considered. Prof.S.PalaniKumar suggested to append Fruit Juice Extraction Technology to increase employment opportunities in rural areas and facilitate the growth of entrepreneurship.

Dr.John Wyson, HOD i/c, Department of Food Processing Technology moved the above changes made in the curriculum and syllabus of B.E Food Processing Technology be approved.

Dr. Arjunan HoD-Department of Physics seconded the motion and was CARRIED

Business Brought Forward by HOD of Mining Engineering

10) The Board of studies for Curriculum and Syllabus for B.E Mining Engineering has considered to bring minor changes in the existing curriculum for four-year B.E Degree programme in Mining engineering and recommended as follows:

The Vice chancellor insisted to append projects for core subjects to facilitate effective project based learning. The Committee advised to recruit faculty for handling Data Science and Artificial Intelligence. The External Expert Dr.Kalyani Desikan suggested to consider Data Science and Artificial Intelligence as compulsory courses (projected as Professional Elective Course), with a split to focus on each technology separately with more understanding. She also added to facilitate Industrial Visits and incorporate assessment process for the reports submitted post, visit.

Dr. W. JAYAPRAKASH Registrar I/c ACADEMY OF MARITIME EDUCATION AL Deemed to be University u/s 3 of UG # 135, East Coast Ros Kanathur - 603 112, Chenna It is suggested that the program with the project be included in the syllabus of first

year B.E (Mining) course itself.

Dr.K.S.Sivasubramanian, Chairman of the Board of studies for Curriculum and

Syllabus for B.E Mining engineering moved the above changes made in the

curriculum and syllabus of B.E Mining engineering be approved.

The External Expert Dr.Kalyani Desikan, Dean Academic Research, VIT Chennai

Campus seconded the motion and was CARRIED.

Business Brought Forward by HOD of AMET Business School

11) The Board of studies for Curriculum and Syllabus for the BBA Program be approved,

and the Board of studies for the MBA Program has examined making small changes

to the existing curriculum and recommends the following: The External Expert

Dr. Kalyani Desikan suggested to increase the contact hours for the Technical English

to develop the soft skills. She also insisted to incorporate Research Methodology

inclusive of hypothesis and art of writing articles in the curriculum. The Council

advised to include Management Information Systems (MIS) and Business

intelligence course to understand the use of information technology and business

process.

Dr.R.Srinivasan, Chairman of the Board of studies for Curriculum and Syllabus for

BBA and MBA Programmes moved the above changes made in the curriculum and

syllabus be approved.

Dr.K.Duraipandian, HOD, Department of Commerce seconded the motion and was

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Business Brought Forward by HOD of Commerce

12) The Board of studies for Curriculum and Syllabus for B.Com (General) and B.Com

(Hons) has considered to bring minor changes in the existing curriculum for three-

year B.Com Degree programme and recommended as follows:

The Council insisted to include Search Engine Optimization in the Minor degree

Programme -Digital marketing to understand the quality and quantity of the search

engines and to recruit faculty specialized in Computer Science technology to handle

the recommended course.

It is suggested that the renaming the existing programme viz B.Com (Logistic and

Computer Application) as B.Com (Computer Application).

Dr.K.Duraipandian, Chairman of the Board of studies for Curriculum and Syllabus for

B.Com (General) and B.Com (Hons) Computer Applications Programme moved the

above changes made in the curriculum and syllabus be approved.

Dr.Rengamani, Professor, AMET Business School seconded the motion and was

CARRIED.

Business Brought Forward by HOD of Marine Biotechnology

13) The Board of studies for Curriculum and Syllabus for M.Sc Marine Biotechnology has

considered to bring minor changes in the existing curriculum for MSc Marine

Biotechnology Degree programme and recommended as follows:

The External Expert Dr. Kalyani Desikan insisted to append credits for Seminar in

order to improve the presentation skills of the students.

Dr.K. Altaff, on behalf of the Chairman of the Board of studies for Curriculum and

Syllabus for M.Sc Programme moved the above changes made in the curriculum and

syllabus be approved.

Dr.K.S.Sivasubramanian, HOD, Department of Mining Engineering seconded the

motion and was CARRIED.

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Business Brought Forward by HOD of Department of Physics

14) The Board of studies for Syllabus for Physics in Engineering and Science has

considered to bring minor changes in the existing syllabus recommended as follows:

The Council discussed about the handling of online lab classes.

Dr.S.Arjunan, Chairman of the Board of studies for Syllabus for Physics in

Engineering and Science moved the above changes made in the syllabus of Physics

be approved.

Dr.K.K.Sivakumar, HOD, Department of Chemistry seconded the motion and was

CARRIED.

Business Brought Forward by HOD of Department of Chemistry

15) Dr.K.K.Sivakumar, Chairman of the Board of studies for Syllabus for Chemistry in

Engineering moved the changes made in the syllabus of Chemistry be approved.

Dr.P.Kuzhalmozhiyal, HOD, Department of English seconded the motion and was

CARRIED.

Business Brought Forward by HOD of Department of English

16) The Board of studies for Syllabus for English in Maritime, Engineering/Tech and

management programme has considered to bring minor changes in the existing

syllabus recommended as follows:

The Council advised to check CO PO mapping of all courses and resubmit the same.

Dr.P.Kulalmolial, Chairman of the Board of studies for Syllabus for English in

Maritime, Engineering/Tech and management programmes moved the above

changes made in the Theory and practical syllabus of English be approved.

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135, East Coast Road, Kanathur - 603 112, Chennai, India. Mr.R.Sudararajan, Associate Professor, Department of Marine Engineering seconded the motion and was **CARRIED**.

Business Brought Forward by HOD of Department of Mathematics

17) The Board of studies for Syllabus for Mathematics in Maritime, Engineering/Tech and management programmes has considered to bring minor changes in the existing curriculum recommended as follows:

The External Expert Dr Kalyani Desikan suggested to reorganize single and multivariable integrals in Mathematics-III. She advised to add the text book by B.S Grewals for the Mathematics-III syllabus. The External Expert Dr.Kalyani Desikan insisted to give weightage to the topics on Fourier transform and Z- transform. Dr.K.S.Sivasubramanian suggested to add more of probability and statics, Dr T Sasilatha, Dean Academics added that Fourier transform and Z transform are much needed for the Engineering graduates to solve the Engineering problems.

Dr. Balaganesan, on behalf of Dr. L. Rajendran HOD, Department of Mathematics moved the above changes made in the syllabus of Mathematics in Maritime, Engineering/Tech and management programmes be approved.

Dr.R. Srinivasan, HOD i/c, AMET Business School seconded the motion and was CARRIED.

Business Brought by Dean Academic

18) Dr.T.Sasilatha, Dean-Academic, presented the need for introducing the new programmes. She presented the salient features of the curriculum and syllabi of programmes namely B.Sc. Artificial Intelligence and Machine Learning, B.Sc. Data Science, B.Sc. Computer Science and Business Systems and B.Sc. Robotics and Artificial Intelligence and moved the salient features of new programmes be approved.

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Dr.K.Duraipandian, HOD, Department of Commerce seconded the motion and was

CARRIED.

Business Brought Forward by the Centre for Skill and Career Development

19) Dr. Karthikeyan, Dean, Employment Training and Progression, Centre for Skill and

career development presented the important features and mission of the centre. He

also presented the placement opportunities for the DGS Cadets and Non DGS

Students. He further explained that, to improve the competitive skills of the

students, programs like Aptitude and Technical skills Development, Communication

skills Development, Career Mapping are planned and the same will be organized in

the ensuing semester.

Dr. Leela Vinothan, Director, Skill Development presented the importance of value-

added courses in supplementing the curriculum to meet industry demands for all the

Maritime and Other Engineering/Management Programmes with the duration of 30

hours. He also presented the Procedure for Registration, Attendance and

Assessment.

Mr. Balaji, Director, ICT presented the provision for imparting Minor degree Courses

for all the Maritime and Other Engineering/Management Programmes (18-20

credits).

Prof. Srinivasan, Director Centre for Placement presented the placement policy to

inculcate quality initiatives and guidelines to the students and insisted the

importance of the same.

Prof. Srinivasan, Director Centre for Placement moved the above changes made in

the centre and be approved.

Dr.S.Rajadurai, President, CEO and Head of R&D Sharda Motor Industries Ltd

seconded the motion and was CARRIED.

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Business Brought by Dean Academic

20) Dr.T.Sasilatha, Dean-Academics, presented the importance of introducing Swayam / MOOC courses in professional core, professional elective, and Open elective courses for UG and PG programmes. She presented the necessity of blended learning in all

UG and PG programmes, according to UGC (University Grants Commission) norms.

The External Expert Dr.Kalyani Desikan, VIT Chennai seconded the motion and was **CARRIED**.

21) Dr.T.Sasilatha, Dean-Academics presented the NCC (National Cadet Crops) as a General Elective Course under the Choice-based Credit System, in accordance with AICTE guidelines. She presented the maximum credits shall be distributed to the different semesters and the syllabus to be considered for the award of credits under this scheme.

Dr.K.Duraipandian, HOD, Department of Commerce seconded the motion and was **CARRIED**.

22) Dr.T.Sasilatha, Dean-Academics, presented the open elective courses available in the ensuing academic year to meet the demands of the latest technological breakthroughs and to promote interdisciplinary courses.

The External Expert Dr.S.Rajadurai, President, CEO and Head of R&D, Sharda Motor Industries Ltd. seconded the motion and was **CARRIED**.

Business Brought by Director of Centre for Research

23) Dr.D.Rajasekar, Director, Centre for Research reported the PhD scholars admitted during 2020-2021, Articles published in referred journals with impact factor, financial support for patents, Seed Money Projects, Consultancy projects and Industry Sponsored projects during 2020-2021 given by AMET. The Council noted and approved.

Dr. M. JAYAPRAKASHVEL

ACADEMY OF MARITIME EDUCATION AND TRAINING (Deemed to be University u/s 3 of UGC Act. 1956)
135, East Coast Road,

Internal Quality Assurance Cell

24) Dr. Arivazhagan, IQAC Coordinator reported the Council about the Annual Commitments of Departments and Faculty, AMET accredited status to meet the standards of Statutory bodies, MoUs signed with various Organizations, Institutions and Industries.

The Council noted the updates given by IQAC and approved.

Report on the Examinations

25) Dr.T. Sasilatha, Dean-Academic, reported the Council with the conduct of online Examinations and procedure of evaluations through online mode under the guidelines given by UGC, AICTE and DGS.

The Council appreciated the Controller of Examinations and the Faculty team for their efforts made during the Covid pandemic situations in conduct of on line examinations, be noted and approved the examination report.

Since all the items of the agenda were taken up for consideration, the House adjourned at 05.00 p.m.

ACADEMY OF MARITIME EDUCATION AND TRAINING

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