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Mangalore University
Accredited by NAAC
Department of Marine Geology
Mangalagangothri-574199

MU/DMG/BoS/2024-2025/413 Date: 16.07.2024

The **Registrar**
Mangalore University
Mangalagangotri

Sub: Submission of the **Proceedings** of the General **BoS** in **Marine Geology** for the **modification** of the **syllabus** as per the Direction of the **IQAC.**

Ref: MU/REG/SYND (S3)/11/2024-65690, dated 20/06/2024

With reference to the above, the BoS Meeting was convened in our dept. on 11th June, 2024 at 10.00 a.m. The proceedings of the same and revised syllabus and list of examiners have been enclosed for your kind perusal.

Thanking you,

Yours faithfully,

B.R. Manjunatha
CHAIRMAN (BOS)
Department of Marine Geology
Mangalore University
Mangalagangothri - 574 199

Copy to the **Dean Science and Technology** including all enclosures for information.

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Proceedings of the **P.G. Board of Studies in Marine Geology**, meeting held in the Department of Marine Geology on 11th July 2024 at 10.00 a.m.

Agenda:

1. Preparation of the Panel of Examiners for M.Sc. and Ph.D. (course work) examinations.
2. Assessment of previous year question papers and results.
3. Partial modification of the syllabus as per suggestion of the IQAC.
4. Quality measures- Towards implementation at BoS level
5. Any other matter referred by the University to the Board.

Members Present:

Prof. P.C. Nagesh	: Member (online)
Prof. Balakrishna	: Member
Dr. K. Priya	: Member
Smt. S.M. Yamuna	: Member
Dr. Nirmala, R.	: Member

Members not present: Prof. G.S. Dwarakish

The Chairman welcomed the members for the BoS meeting. The agenda discussed in detail and resolved the following recommendations to the university. The Board has scrutinized and updated the Panel of Examiners for the M.Sc. and PhD courses in Marine Geology for the year 2024-2025. The syllabus has been modified by the inclusion of the Course Outcomes (Cos) with relevance to the Programme Outcomes (POs) format provided by the IQAC. A detailed Table of course outcomes (COs) along with Programme learning outcomes (POs) has been included in the syllabus. Members expressed satisfaction of results of the MSc students during the year 2023-24. The percentage of POs/Cos attainments based on performance of students in the last year examination (as per No. MU/IQAC/2023-24/67, dtd, 17/07/2023) listed as follows:

Percentage of POs/Cos attainments		
High	Medium	Low
(Percentage of students scored >60%)	(Percentage of students scored 50% - 60%)	(Percentage of students scored <50%)
93%	7%	0%

Copy of the amended syllabus shall be sent university for approval.

Name	Signature
Prof. Balakrishna K.	
Dr. K. Priya	11/7/24
Smt. S.M. Yamuna	11/07/2024
Dr. Nirmala, R.	11/7/24

B.R. Manjunatha

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List of Examiners, and Paper Setters including Evaluation of Answer Books and Dissertation/Project Work of M.Sc. and PhD in Marine Geology Examinations to be held during 2024-25, approved in the BoS Meeting held on 11th July 2024

Sl. No.	Name	Specialisation	Address	Experience (years)
1.	B.R. Manjunatha Senior Professor	Geochemistry, Mineralogy, Oceanography, Meteorology and Climatology	Department of Marine Geology, Mangalore University	30
2.	Dr. Priya K. Asst. Professor	Environmental Magnetism		21
3.	Smt. Yamuna S.M. Asst. Professor	Micropaleontology & Environmental Geology		21
4.	Dr. Nirmala R. Asst. Professor	RS, GIS, Water Resources		11
5.	Prof. N. Malarkodi	Micropaleontology	Dept. of Geology, Bangalore University Jnanabharathi Bangalore –560 056	26
6.	Prof. P.C. Nagesh	Paleontology		26
7.	Prof. D. Nagaraj	Hydrogeology	Dept. of Earth Science, University of Mysore, Manasagangothri, Mysore – 570 006.	26
8.	Prof.. Suresh Kumar	Mineralogy		19
9.	Prof. Syed Ashfaq Ahmed	Remote Sensing & Economic Geology	Dept. of Applied Geology Kuvempu University Shankaraghatta Shivamogga -	26
10.	Prof.. Govindaraju	Petrology, Remote Sensing & GIS		19
11.	Prof. Srinivas M	Hydrogeology& Paleontology	Karnatak University, Dharwad	21
12.	Prof. M. Jayananda	Petrology	Dept. of Earth and Atmospheric Sciences, Central University of Hyderabad - 44	36
13.	Dr. Rajiv Saraswat Scientist - E	Micropaleontology	Geological Oceanography Division, National	19

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14.	Pratima Kessarkar, Scientist - E	Sedimentology and geochemistry	Institute of Oceanography, Dona Paula, GOA- 403004.	19
15.	Dr. Anil Pratihary Scientist - E	Chemical oceanography		16
16.	Dr. Mani Murali, Scientist E	Coastal Geomorphology, Coastal Processes, Remote sensing and GIS		22
17.	Dr. Damodhar Shenoy Scientist - E	Chemical Oceanography		21
18.	Dr. D. Shankar Scientist - G	Physical Oceanography		25
19.	Rahul Mohan Scientist - F	Micropaleontology, Paleoclimatology	National Centre for Polar & Ocean Research Headland Sada, Vasco-da-Gama, Goa - 403 804	29
20.	Manish Tiwari Scientist - F	Geochemistry, Paleoclimatology		14
21.	Dr. Avinash Kumar, Scientist E	Marine Geology, Remote Sensing and GIS; Sea-ice & Climate Dynamics		16
22.	Waliur Rahaman Scientist - E	Geochemistry		12
23.	Dr. Alvarinho J. Luis Scientist – F	Physical Oceanography, Remote Sensing		14
24.	Dr. G.S. Dwarakeesh	Remote Sensing & GIS	NITK, Srinivas Nagar, Surathkal	24
25.	Dr. Rajmohan Associate Professor	Atmospheric Science, Chemical Engineering		16
26.	Prof. K. Mahender	Paleontology & Sedimentology	Dept. of Geology, Goa University, Talegao Plateau, Bambolim, GOA	27
27.	Prof. Chandrashekher U. Rivonker	Marine Biology / Ecology / Biodiversity & Conservation and Estuarine Biology	Dept of Marine Sciences, Goa University, Talegao plateau, Goa.	31
28.	Dr. K. Balakrishna	Geomorphology & Hydrogeology, Remote Sensing	Dept. of Civil Engineering, MIT, MAHE, Manipal, Udupi Dist, Karnataka.	25
29.	Dr. Balakrishna Maddodi	RS and GIS		20
30.	Dr. Jagadeesh Pai	RS and GIS		14
31.	Dr. Aditya Joshi	Structural Geology and Mineral deposits		05
32.	Dr. Anish Warrier	Marine Geology, Paleoclimate		10

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33.	Dr. S. Satheesh	Meteorology and Climatology	CAOS, I.I.Sc., Bangalore	19
34.	Dr P Vinayachandran	Physical Oceanography		33
36.	Dr. Manoharan Associate Professor	Hydrogeology Remote Sensing and GIS	Govt. College Vidyanagar, ~~Kasaragod~~ Kas	19
35.	Dr. A. V. Sijin Kumar Assistant Professor	Geochemistry, Micropalaeontology	Central University Kerala	13
36.	Dr. K. Sandeep Assistant Professor	Geochemistry, Palaeoclimatology, Environmental magnetism		13
37.	Dr. Sreenivas M. Professor	Remote Sensing & GIS and Oceanography	Fisheries College Mangalore	25
38.	Dr. Shivakumar	Oceanography		22
39.	Prof. Ramachandra Naik	Biological Oceanography		25
40.	Dr. Aslam	Water resources	Central University Karnataka. Gulbarga	16
41.	Dr. Channabasappa	Remote Sensing and GIS		13
42.	Dr. M. Lingadevaru	Petrology		13
43.	Dr. P. S. Sunil, Associate Professor	Marine Geophysics and Geodesy	Cochin University of Science and Technology	21
44.	Dr. N. R. Nisha	Marine Micropalaeontology		15

Basavaraj Hatti
Suresh Gandhi

Dr. P.C. Nagesh Approved on line (Absent) Member	Prof. Dr. K. Balakrishna 11/7/24 Member
Dr. Priya K. 11/7/24 Member	Smt. Yamuna S.M. 11/07/2024 Member
Dr. Nirmala R. 11/7/24 Member	B.R. Manjunatha Chairman

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