(Accredited by NAAC with 'A' Grade)

ಕ್ರಮಾಂಕ/ No.: MU/ACC/CR.19/2022-23/A2

ಕುಲಸಚಿವರ ಕಛೇರಿ ಮಂಗಳಗಂಗೋತ್ರಿ - 574 199 Office of the Registrar Mangalagangothri - 574 199 ದಿನಾಂಕ/Date:28.10.2022

NOTIFICATION

Sub: Introduction of New Open Elective Course in M.A. Political

Science programme.

Ref: Academic Council approval vide agenda

No.: ಎಸಿಸಿ:ಶೈ.ಸಾ.ಸ.2:42(2022-23) dtd 27.09.2022

The syllabus of new open elective course PSE-511 Maritime Studies in Political Science programme which is approved by the Academic Council at its meeting held on 27.09.2022 is hereby notified for implementation with effect from the academic year 2022-23.

Copy of the Syllabus shall be downloaded from the University Website (www.mangaloreuniversity.ac.in)

The Registrar (Evaluation), Mangalore University.

2. The Chairman, Dept. of Political Science, Mangalore

3. The Chairman, P.G. BOS in Political Science, Dept. of Political Science Mangalore University, Mangalagangothri.

4. The Principals of the college concerned.

5. The Superintendent (ACC), O/o the Registrar, Mangalore University.

6. The Asst. Registrar (ACC), O/o the Registrar, Mangalore University.

7. The Director, DUIMS, Mangalore University – with a request to publish in the website

8. Guard File.

PSE – 511: MARITIME STUDIES

(Open Elective)

Course Objectives:

- 1. To enable students understand the significance of the Maritime domain and the issues involved, develop interest and orient themselves to explore career options in the Maritime sector.
- 2. To familiarise the students with the structure and operation of the Maritime related activities and enabling them to have necessary knowledge to pursue careers in Maritime sector.
- 3. To make students comprehend the importance of Maritime sector to India and to critically reflect on the challenges.
- 4. To impart necessary knowledge about the Indian initiative in Maritime domain for development and protection of its interest.

Course Outcome:

At the end of the course students will –

- 1. Understand and value the significance of Maritime domain, grasp the issues involved and consider career options in Maritime sector.
- 2. Become knowledgeable of the structure and operation of the Maritime related activities at the global level and acquire have necessary knowledge to pursue careers in Maritime sector.
- 3. Grasp the importance of the Maritime sector to India and critically reflect on the nature of challenges.
- 4. Understand and assess the Indian initiative in Maritime domain and recommend appropriate policy responses.

PSE - 511: MARITIME STUDIES

Unit 1: Maritime Studies: An introduction

- 1.1 Significance of the Study
- 1.2 Oceanography- general introduction; Maritime Geography and Maritime regions Brown water, Green Water and Blue Water; Oceans and Seas
- 1.3 Maritime Zones (UNCLOS) Internal Waters, Territorial Sea, Contiguous Zone, Exclusive Economic Zone (EEZ) and the High Seas
- 1.4 Importance of Oceans and Seas; Sea blindness

Unit 2 Maritime Domain and Order

- 2.1 Maritime Domain Awareness (MDA) and Underwater Domain Awareness (UDA)
- 2.2 Maritime security; Link between maritime security and economy
- 2.3 Securing the Sea International Maritime Organisation (IMO); UN Convention on the Sea (UNCLOS); Maritime (Admiralty) law
- 2.4 Protective Measures at Sea International Ship and Port Security Code (ISPS) and Container Security Initiative (CSI); Maritime Cyber security

Unit 3: India, Maritime economy and trade

- 3.1 India's Maritime heritage; India's coastline An outline, Ports in India Major and minor; Coastal Regulation Zone importance
- 3.2 Blue economy and India's Maritime Trade Significance, trends and challenges
- 3.3 India's EEZs; Maritime trade, Sea Lanes of Communication (SLOC) and Choke Points
- 3.4 Indian initiatives Sagarmala and Maritime India Vision 2030

Unit 4 India, Maritime Geopolitics and security

- 4.1 India and Maritime Security; Coastal Security and Marine Police
- 4.2 Indian Ocean and Indo-Pacific region Importance, issues and challenges; China's maritime activities, String of Pearls; QUAD
- 4.3 India and major maritime security threats Maritime Terrorism, Piracy and Armed Robbery; Smuggling and Human Trafficking; Maritime disputes of India
- 4.4 Indian Security initiatives SAGAR, Indian Maritime Doctrine (2015), Indo-Pacific Oceans Initiative (2019)

Select Readings:

- 1. Agnihotri, Kamlesh Kumar., Leveraging High-Technology Developments in the Chinese Military and Maritime Domains: Impact on Indian Ocean Regional Security, New Delhi; National Maritime Foundation (NMF), 2022.
- 2. Bhaskar, Chitrapu Uday., and Upadhyaya, Shishir ., Furthering Maritime Connectivity: India and Southeast Asia, New Delhi; NMF, 2011.
- 3. Chan, Edward Sing Yue., China's Maritime Security Strategy, *The Evolution of a Growing Sea Power*, London; Taylor & Francis, 2021
- 4. Chauhan, Pradeep., Seshadri Vasan., Athreya, Rishi., ed., *Securing India's Maritime Neighbourhood: Challenges and Opportunities*, New Delhi; NMF, 2020.
- 5. Das, Himadri, Coastal Security- Policy Imperatives for India, New Delhi; NMF, 2019.
- 6. Evans, Malcolm D. and Sofia Galani, eds., Maritime Security and the Law of the Sea Help or Hindrance?, London, Edward Elgar, 2020
- Lehr, Peter, Herbert-Burns, Rupert and Bateman, Sam., Lloyd's MIU Handbook of Maritime Security, Florida, CRC Press, 2008
- 8. Malik, Aruna Kumar, Patel, Bimal N. and Nunes, William, eds., *Indian Ocean and Maritime Security, Competition, Cooperation and Threat*, London; Taylor & Francis, 2016
- 9. McNicholas, Michael ., Maritime Security An Introduction, London Elsevier, 2016
- 10. Otto, Lisa., Global Challenges in Maritime Security: An Introduction, Springer, 2021
- 11. Pavithran, K.S., Foreign Policy and Maritime Security of India, New Delhi; 2013
- 12. Roy-Chaudhury, Rahul., *India's Maritime Security*, New Delhi; Knowledge World, 2000
- 13. Ryan, Barry J., Boşilcă, Ruxandra-Laura and Ferreira, Susana., eds, *Routledge Handbook of Maritime Security*, London; Taylor & Francis, 2022
- 14. Sakhuja, Vijay., Reinvigorating IOR-ARC, New Delhi; NMF, 2012
- 15. Sakhuja, Vijay., and Narula, Kapil., *The Blue Economy: Concept, Constituents and Development*, New Delhi; NMF, 2017
- 16. Sakhuja, Vijay., and Rai , Adwita., Essays on India's Maritime History, New Delhi; NMF, 2016
- 17. Sakhuja, Vijay., and Mishra, Raghavendra., *Partnering Together for a Secure Maritime Future*, New Delhi; NMF 2016.

- 18. Singh, Abhijit., and Kaushiva, Pradeep., *Geopolitics of the Indo-Pacific*, New Delhi; NMF, 2014.
- 19. Singh, K.R., Coastal Security: *Maritime Dimensions of India's Homeland*, New Delhi, Vij, 2012
- 20. Suresh, R., Maritime Security of India: The Coastal Security Challenges, New Delhi, Vij, 2014
- 21. <u>Upadhyaya</u>, Shishir., *India's Maritime Strategy Balancing Regional Ambitions and China*, Taylor and Francis, 2019
- 22. Thanh Hai, Do and Buszynski, Leszek., ed., Maritime Issues and Regional Order in the Indo-Pacific, New York: Springer, 2021
- 23. Vohra, Ravi., and Ghosh, P.K., China and the Indian Ocean Region, NMF,
- 24. Vohra, Ravi, Maritime Dimensions of a New World Order, New Delhi; NMF, 2007.