## SYLLABUS SENIOR LIBRARY INFORMATION ASSISTANT

- 1. Library Procedures and Practices
- 2. Library, information and society
- 3. Information processing and organization (Cataloguing& Classification)
- 4. Management of library information centres
- 5. Marketing of library resources, products and services
- 6. Information sources and services
- 7. Information retrieval system
- 8. Information Communication Technology (ICT) and its applications
- 9. Library automation and digital libraries
- 10.Information Literacy & User Education
- 11.IPR and legal issues categories, conventions, treaties, laws, etc.
- 12.Research methodology
- 13. Open access and scholarly communications, Scholarly Search Engines
- 14.Procurement/Subscription of Books/ eBooks/E-Journals/ Archives/ E-Resources, etc.
- 15. Electronic Resources Management: Tools and Technologies associated.
- 16. Knowledge of library management software
- 17. Digital library software, tools, electronic library services, etc.
- 18.Knowledge of content management systems, Website designing, Web2.0, Web 3.0, RFID, AI/ML, Blockchain, AR, VR, AI, Social Media applications, etc.
- 19. Working knowledge of Koha/DSpace and other library management and digital library softwares
- 20. Database search and Literature search
- 21.Bibliometrics, scientometric and altimetric
- 22. Emerging trends in library and information services & publishing
- 23. Artificial Intelligence & its application to LIS field
- 24. About IIT Ropar & its Library Resources and Services
- 25.General English, Quantitative Aptitude, Analytical Reasoning & General Knowledge / Current Affairs.