भारत सरकार Government of India
पूर्वोत्तर क्षेत्र का विकास मंत्राल Ministry of Development of NE Region
उत्तर पूर्वी परिषद सचिवालय North Eastern Council Secretariat
नोंग्रिम हिल्स, शिलांग – 793003 Nongrim Hills, Shillong -793003
Website: https:// necouncil.gov.in

Subject: Uploading of revised internship topics and opening of internship portal for Registration – reg.

With reference to the subject mentioned above, you are requested to kindly upload the revised Internship Topics (attached herewith) on the Internship Portal and facilitate the opening of the portal for registration for winter internship programme. The last date for registration may be fixed as 30th November 2026.

You are, therefore, requested to kindly make the necessary arrangements for uploading the revised internship topics and opening the portal for registration to enable students to register within the stipulated time frame.

Digitally signed by
RAISHE P A
Date: 27-10-2026
17:15:59

राईशे पीए (Raishe PA)
निदेशक(ई एंड एम) Director(E&M)

U.O Comp No. 2729 Dated: As per eSign

To,

Technical Director, NIC, NEC

Topics for Internship for Different Sectors of North Eastern Council

Sl. No.	Domains Available	Internship topics
1	Agriculture and Allied Sector	1. Assessment of business potential of indigenous crops in NER and identifying in NER and identifying challenges and opportunities for agri-startups. 2. Potential of Fisheries and Aquaculture Development in the North East. 3. Business Potential of Indigenous Crops in North East India. 4. Dairy Cooperatives in Hilly Terrains: Challenges and Opportunities. 5. Beekeeping (Apiculture) as a Sustainable Livelihood Option. 6. Organic Farming Certification and Market Linkages for North East Farmers. 7. Cold Chain Infrastructure for Reducing Post-Harvest Losses in NER. 8. Climate-Resilient Agricultural Practices for North Eastern Hill States. 9. Gaps in Agri-Marketing Infrastructure and Value Chain Development. 10. Accessibility of Veterinary and Animal Husbandry Services in Hill Areas. 11. Role of government schemes in boosting rural agri-economy. 12. Role of Farmer Producer Organizations (FPOs) in Enhancing Farm Income.
2	Irrigation and Flood Control Sector	1. Introduction to NEC and its Mandate 2. NEC Project Cycle and Project Administration 3. Irrigation and Water Resources Development Projects 4. Rainwater Harvesting and Water Conservation Projects 5. Flood Control and River Management 6. Project Appraisal and Financial Management. 7. Project Monitoring and Evaluation
3	Industries and Tourism Sector	1. Sustainable Tourism Development and Carrying Capacity Assessment of Tourist Destinations in North East India. 2. Branding and Digital Marketing Strategies for Promoting Tourism in the North Eastern Region. 3. Development of New Tourism Products (Eco-tourism, Tea Tourism, Wellness Tourism, Adventure Tourism and Rural Tourism) in NER. 4. Improving Accessibility and Inclusive Tourism for Differently Abled Tourists in the North East.

		5. Impact of Cultural Festivals and Heritage Tourism on Local Economy and Employment. 6. Application of Digital Technologies and Artificial Intelligence in Tourism and Hospitality Services. 7. Comparative Analysis of Industrial Policies of North Eastern States and Their Impact on Investment Promotion. 8. Promotion of MSMEs, Start-ups and Entrepreneurship for Industrial Growth in the North East. 9. Standardization, Capacity Building and Marketing of Tribal Homestays and Community-Based Tourism. 10. Value Chain Development for Handloom, Handicrafts, Food Processing and Other Indigenous Industries in the North Eastern Region.
4	Human Resources Development and Education Sector	1.Skill Gap and Employability Assessment of Youth in the North Eastern Region: Sector-wise Analysis and Policy Interventions 2. Mapping Emerging Employment Opportunities and Skill Requirements in NER 3. Skill Development Ecosystem in NER: Assessment of ITIs, Polytechnics and Skill Development Centres vis-à-vis Market Demand 4. Effectiveness of Skill Development Programmes in NER: Employment Outcomes and Areas for Improvement 5. Out-migration of Educated and Skilled Youth from NER: Causes, Skill Implications and Measures for Retention 6. Industry-Academia Linkages in NER: Existing Mechanisms, Gaps and Scope for Strengthening 7. Multilingual Education in Tribal and Linguistically Diverse Areas of NER: Challenges, Existing Practices and Way Forward 8. Educational Access and Learning Outcomes among Children in Remote and Border Areas of NER 9. Teacher Availability and Subject-specific Teacher Gaps in Remote and Border Areas of NER 10. Digital Learning Readiness of Schools in Remote Areas of NER: Infrastructure, Connectivity and Capacity Gaps 11. Vocational Education at School Level in NER: Status, Industry Linkages and Scope for Expansion 12. Participation of Women in STEM Education in NER: Status, Gaps and Strategies for Improvement 13. Higher Education in NER: Inter-State Assessment of Access, Quality, Faculty Availability and Research Capacity 14. Student Migration from NER for Higher Education: Causes, Trends and Measures for Strengthening Institutions within the Region 15. Employability of Graduates from Higher Education Institutions in NER: Skill Gaps and Industry Linkages

5	Science and Technology Sector	1.GIS-based early warning systems. 2. Drone technology for disaster management in NE states 3. 5G rollout challenges in hills 4. Bioprospecting of medicinal plants 5. GIS, Remote Sensing & Space Applications 6. Study internet connectivity status in NER 7. Innovation, grassroots technology deployment on local problems, and skill development 8. Rural Technology, Agri-tech, Renewable Energy, Waste Management 9. Exposure to PVS Portal and digital project monitoring tools. 10. Study on Industry 4.0 projects
6	Transport and Communication Sector	1. Road Infrastructure Development in the North Eastern Region: Challenges and Opportunities 2. Planning and Development of Hill Roads in the North Eastern Region 3. Technical Scrutiny of DPRs for Road Projects in NER 4. Road Connectivity to Remote and Inaccessible Areas of NER 5. Digital Technologies for Monitoring Progress of Road Projects (PVS Portal and Gati Shakti) 6. Innovative Pavement Technologies for Roads in Hilly and High-Rainfall Areas, Application of New Construction Technologies in Road Projects, Comparative Study of Conventional and Innovative Road Construction Technologies 7. Use of Geosynthetics in Hill Roads and Landslide-Prone Areas 8. Climate-Resilient Road Infrastructure in the North Eastern Region 9. Road Drainage and Cross-Drainage Systems in Hilly Terrain 10. Landslide Risk Management Along Roads in the North Eastern Region 11. Use of Recycled Materials in Road Construction 12. Performance-Based Maintenance of Roads in the North Eastern Region, Life-Cycle Cost Analysis of Road Projects 13. Road Safety Engineering for Highways in Hilly Terrain 14. Monitoring and Evaluation Framework for Road Projects
7	Health Sector	1. Public health emergency preparedness- Infection Prevention and control practices.

		2. Quality Assurance in Public Hospitals- Patient Safety and Quality Improvement. 3. Hospital Administration-Hospital planning, quality assurance, patient flow, and biomedical equipment management. 4. HIV/AIDs prevalence and intervention gaps in NER.
8	Information and Public Relations Sector	1. Interns interested in learning the scope & impact of preservation, conservation, promotion & development of art, culture, languages, etc. of NER through NEC fund interventions. 2. Analysis of IEC campaigns in NER 3. Mainstream media coverage study of NER vs other state 4. Study how government departments in NE states maintain and update public facing data on their websites 5. Government outreach through social media – opportunities and challenges 6. Radio programs in tribal languages 7. Youth engagement through digital media 8. Study, Research and documenting on traditional art, music, dance, and cultural heritage of the North East. 9. Compiling press clippings and media coverage reports. 10. Documenting success stories and best practices of NEC-funded interventions. 11. Interns interested in Social-Media promotion of NE
9	Evaluation and Monitoring Sector	1. Impact Assessment of NEC-Funded Infrastructure Projects 2. Evaluation of Digital Governance in NE States 3. Modalities for Real-Time Monitoring of Agricultural Schemes 4. Performance Evaluation modalities for Climate-Resilient Projects in NER 5. GIS-based real-time monitoring of different schemes 6. Tribal beneficiary feedback systems 7. Assessment of PPP model projects in NER 8. Model to track outcomes of skill programs 9. Quality metrics for Infrastructure project evaluation 10. Study ITIs – courses, teaching staff and relevance to the market demand 11. Help analyses outcomes of completed projects. 12. Track progress of NEC-funded projects and assist in preparing reports and status updates. 13. Conduct background research on key sectors. 14. Assist in writing research brief and policy notes 15. Study development gaps in the NER and help prepare suggestion and action plans. 16. Assist in SWOT and As-Is analysis. 17. Assist in mapping project , create visuals and charts for reports. 18. Assist in field visit of projects.
		1. Industry 4.0 readiness assessment for MSMEs in NER 2. AR/VR for preserving indigenous craft skills 3. Map the growth of Tertiary Sector in NER as emerging sector (Covering services offering in Hospitality & Tourism, IT, FinTech and E-commerce)

10	NERCEN	4. Waste-to-Wealth: Plastic roads and urban waste management 5. Climate-Smart Agriculture in the North Eastern States 6. AI-Powered tribal knowledge repository 7. Circular economy strategies for industries in NER 8. Revival of millets cultivation for nutrition security 9. Postharvest technologies to suit less accessible areas 10. Identifying the availability and gaps of cold chains in NER 11. Analyse major health issues in NER and their trends in different states 12. Overall school education in NER 13. Mapping domestic trade and exports from NER 14. Identifying bottlenecks in the border trade of NER with neighbouring countries and possible interventions
11	Library and Information Science / Knowledge Management	1. Assessment of existing library resources (print & digital) in NEC and identification of gaps for modernization. 2. Assist in the development of a digital cataloguing system and metadata standardization for NEC library collections. 3. Study on user behaviour and information needs of researchers, policymakers, and students using NEC library services. 4. Assist in Newspaper clipping service. 5. Help in the digitization of archival documents related to North Eastern Region (NER) available in the library and creating an accessible digital repository. 6. Assist in the organization of a knowledge management framework for policy documents and reports generated by NEC. 7. Assist in library document classification, cataloguing and indexing system for the resources available in the library. 8. Assessment of awareness and usage of NEC library resources among stakeholders and suggesting outreach strategies. 9. Role of libraries in supporting research and policy formulation for regional development. 10. Developing a roadmap for transforming NEC library into a hybrid (physical + digital) knowledge hub. 11. Study on best practices of national and international research libraries and applicability to NEC. 12. Implementation of RFID or smart library systems for efficient resource management. 13. Documentation and preservation strategies for indigenous knowledge and cultural heritage of North East India.
12	FINANCE	1. Budgeting 2. Release of Funds 3. Audit 4. Re-appropriation of Funds 5. Surrender of Saving
13	ADMINISTRATIVE DIVISION	1. Recruitment/Appointment matters 2. Recruitment Rules 3. Service matters - Leave, GPF, MACP, Promotion, Confirmation, Pension, etc. 4. Procurement of items and manpower from GeM portal/Preparation of tender document.