# Themes/ sub-areas (Indicative List) for Submission of Research Proposals under the CHORD (NSTMIS) Scheme:

1. Study of investments in scientific research and its socio –economic impact: An outcome based approach.
2. Stimulating research in universities and industry.
3. Impact of policies on women R&D personnel in S&T and strategies to promote their participation.
4. Emerging/ Frontier areas in S&T such as cyber security, blue economy, next generation genomics, precision agriculture etc. Identification, infrastructure requirements, databases, manpower, regulatory challenges etc for future advancements.
5. Investments required for translating R&D outputs to commercial outcomes.
6. Role of tax incentives in promoting R&D in the country.
7. Innovation eco-system in public research organisations, impact of policies, role models and global experiences.
8. Linkages in Public Research (Universities/ National Labs) and Industry and global experiences.
9. Mobility of scientists among various sectors in public/ private across the country : characteristics, mechanisms, best practices etc.
10. Mobility of scientists from India to abroad & vice-versa across various S&T fields best practices.
11. Quantification of R&D in Social Sciences.
12. Issues of top management in S&T.
13. Scientific Social Responsibility.
14. Indicators on Entrepreneurship in S&T, Technology Business Incubators and Technology Start-ups.
15. Technology, trade and competitiveness linkages.
16. Innovation in Public Research Organisations, private firms, sectors and regions.
17. Impact of international collaborations in scientific research.
18. Role of India in providing scientific leadership in Indian Ocean RIM (IOR) countries.
19. New IPR Policy and Innovation in public and private sector
20. India's position in global research output in S&T and its comparison with select countries.
21. Bibliometric mapping in emerging S&T areas such as climate change, cyber security, leather, waste management, precision agriculture, etc.

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