

NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH

(An Institute of National Importance under the aegis of Ministry of Education, GoI)

Tadepalligudem, Andhra Pradesh – 534 101



National Conclave (Webinar) on Strategies for Implementation of National Education Policy (NEP 2020) in NITs 29 and 30 October 2021 Announcement and Call for papers

About the Institute:

National Institute of Technology Andhra Pradesh is the 31st institution among the chain of NITs started by the Government of India in the academic year 2015-16. Along with eight B.Tech programs, the institute is also offering M.Tech program in 6 specializations along with Ph.D and M.S. (by Research) programs.

Organizing Committee

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Prof. C.S.P. Rao

Director, NIT Andhra Pradesh

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Coordinators

Dr. G. Ravi Kiran Sastry

NEP Coordinator & Dean (Research & Consultancy)

Dr. R. Arun Kumar

Associate Dean (Faculty Welfare) & HoD, SoS

National Education Policy 2020:

- ❖ NEP-2020 is the first education policy of the twenty-first century which was announced after 34 years of the previous National Policy on Education declared in 1986. NEP-2020 is directed towards initiating **major reforms in school and higher education levels.**
- ❖ The main objective of the National Education Policy is to transform India into an equitable and vibrant knowledge society. It envisions an **India-centric education system** that contributes directly to transforming India into a Knowledge super-power.
- ❖ The comprehensive transformation aimed through effective implementation of NEP is expected to bring about a paradigm shift in the country's education system and create reinforced educational ecosystem for realizing '**Atmanirbhar Bharat**' envisaged by the **Honourable Prime Minister of India – Shri. Narendra Modi ji.**
- ❖ It is heartening to note that various Webinars, Virtual Conferences, and Conclaves on various aspects of National Education Policy 2020 are being organized across the country by several academic institutions since it is believed that academic institutions have a greater role to contribute towards the implementation of NEP with full spirit.
- ❖ NIT Andhra Pradesh feels honored to have **hosted 10 Webinars on NEP 2020**, addressed by eminent academicians and policy makers of Nation. This national Conference aims to draw academicians from all the National Institutes to deliberate on the roles and responsibilities to be shouldered for implementing NEP 2020 with full spirits to attain its objectives.

Focal themes

Higher education

Technology-enabled education

Pedagogy

Early entry and exit features

*Promotion of Vocational
education*

Skill upgradation

Paper submission guidelines

Manuscripts pertaining to the focal themes of the Webinar can be submitted by members of faculty presently serving in various NITs across the country.

The papers can be sent by email to
webinar_nep2020@nitandhra.ac.in

Maximum Pages per manuscript : **8**
Font: Times New Roman; Font size : **12**
Line spacing: **2**

*Full papers shall be published in
Proceedings with ISBN*

*Last date for manuscript submission : **21 October 2021***

There is no registration fee.

Paper presentations shall be held Online.

The webinar includes Keynote lectures by Directors of NITs and paper presentations by faculty members from NITs.

For queries, Please contact:

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Dr. R. Arun Kumar

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Hardcopy of the Proceedings shall be submitted to the Ministry of Education and to all the Directors of NITs, libraries of all NITs and the paper presenters.



Extended topics (in the purview of NEP 2020)

Full-length articles are invited on the following topics in the purview of the National Education Policy (NEP 2020)

1. Multiple entry and exit options in degree courses
2. Common entrance exams for universities
3. Strengthening resources for attracting foreign students
4. Offering Certificate courses
5. Orientations required for promotion of Inter-disciplinary Research
6. Testing of cognitive abilities in students
7. Standardization of Lecture materials
8. Upgraded Lab manuals
9. Teaching Pedagogy
10. Curriculum restructuring
11. Vocational education
12. Testing of cognitive abilities in students
13. Setting of effective question papers
14. Enhancement of teaching-abilities of Faculty
15. Work-life balance
16. Promotion of Faculty based on performance
17. Building vibrant research environment
18. Involvement of Industry personnel in curriculum design and in offering courses
19. Consultancy and patent development for revenue generation
20. Designing and building of Laboratories for skill enhancement of students
21. Infrastructure upgradation - Modern class rooms and student-centric features
22. Student activities and Sports activities
23. Yoga classes
24. Emotional balance and intelligence
25. Addressing Accreditation-parameters
26. Improvisation of employability of students
27. Imparting Entrepreneurship abilities

Hosted by
Prof. C.S.P. Rao
Director
NIT Andhra Pradesh

