

Report On NAAC Sponsored 3 Day Online National Level Seminar On “EFFECTIVE IMPLEMENTATION OF NEP -MULTIDISCIPLINARY STRATEGIES & EDUCATION”

(10/11/2022 to 12/11/2022)

14/11/2022



The NAAC sponsored 3 Days Online National Level Seminar on “**EFFECTIVE IMPLEMENTATION OF NEP -MULTIDISCIPLINARY STRATEGIES & EDUCATION**” was organised by IQAC, SCE, Bengaluru. The program was inaugurated on 10/11/2022 by Chief Guest & Keynote Speaker **Dr. C Venkataramana Reddy ,Vice chancellor, K K University**. The Participants were welcomed by Dr Hari Krishna S, Head Department of Science & Humanities & IQAC Coordinator. Dr B Shadaksharappa B, Principal, proposed the presidential address. Dr R Arun kumar, Management Representative, gave the special address, 400 participants had registered for the events, 330 participants across India attended the program. The session wise report is given below

10/11/2022 DAY 1: SESSION 1

SETTING UP OF STANDARD ACCREDITATION FOR HIGHER EDUCATION UNDER NEP

Dr. C Venkataramana Reddy,Vice chancellor, K K University, Nalanda

Dr. C V Venkataramana Reddy energised the session starting with the agendas of NEP like ensuring availability of all resources, exposure of vocational education in school & higher education system, increasing GER in higher education to 50%, NTA to offer common entrance exam for admission to HEIs. He spoke about the setting up of National Research Foundation (NRF) and also some regulations like funding higher education grants council (HEGC) and National Higher Education Regulatory Council (NHERC). The speaker spoke about some vital points which much of the audience were unaware of like Expansion of open & distance learning to increase Gross Enrolment Ratio (GER), establishing National Mission for Mentoring, creation of an autonomous body like the National Educational Technology Forum (NETF). Sir also spoke about how increased investment in education can reach 6% of GDP at the earliest. The NEP and its aims stood clear before us with highlights like 100% GER in School Education by 2030 & 50% GER in Higher Education by 2035, multiple entry and exit options in degree courses, low stakes board exams, discontinuation of M.Phil programmes, and a single regulator for higher education institutions. Through his session, Dr. Venkataramana Reddy unfurled the National Education Policy to its core not only by introducing its agendas but also with clear insights into how to achieve those agendas.



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DAY 1: SESSION 2

HOLISTIC APPROACH & CONCEPT OF EDUCATION UNDER NEP

Dr. Suresha , Margadarshak, AICTE, New Delhi & Former Principal of SVCE

The session started with a brief introduction on the importance of holistic approach in education by Prof. Adisha Manna. Following which an audio-visual introduction was played to brief the profile of the speaker. Dr. Suresha initiated the session with a vital idea of 'How to Think' instead of 'What to think' in the National Education Policy. He brings forward the fact that NEP aims towards developing foundational capacities of literacy and numeracy and higher-order cognitive capacities in each and every student. The speaker also highlighted the point that NEP 2020 states how pedagogy must make education more experiential, holistic, integrated, inquiry-driven, discussion-based, flexible & enjoyable. We understood the meaning of holistic education which means to have a comprehensive approach to teach where educators should seek to address the emotional, social, ethical and academic needs of students in an integrated learning format. Dr. Suresha further unfurled the concept of holistic approach speaking about its inter-dependant dimensions, multidisciplinary approach where science-based institutions join hands with arts and humanities and vice versa. The session taught the audience a much thoughtful approach integrated with NEP to educate the students nation-wide.

11/11/2022 DAY 2: SESSION 1

Innovative Strategies for Teaching Learning Process

Dr. K N Subramanya ,Principal of RV College of Engineering

The session started with an introduction on Innovative Strategies in teaching by Prof. Adisha Manna. Following which an audio-visual was played to brief the profile of the speaker. Dr. K N Subramanya beautifully initiated the session upholding the challenges of traditional mode of teaching. Since, change is the only constant; in order to take the nation forward innovation in teaching is of utmost necessity to teach students short basic concepts, students should be thorough with what they are learning, students need to develop complex skills with an integrated aim to encourage creativity in young minds. Classes should be made more engaging with variegated teaching methodologies like Mind-mapping, Poll Questions & Quick Quizzes, Fish-bowl method, Think-pair-share, Minute Paper method. The speaker focused on the fact that classes and teaching should be more application based than theory based. Dr. Subramanya introduced the Curriculum Innovative Model that includes Research, Development & Diffusion, Social Interaction, and Problem Solving. With much innovation Sir taught the audience to integrate Active learning Strategies with Principles of Learning. The session was extremely informative where we learnt innovative strategies that can change the entire system of education. Some of the strategies are: Course Augmentation, Innovating new models & methodologies, Industry-Institute symbiosis, Liberal Education & Co-curricular activities.

DAY 2: SESSION 2

Use of Technology & Online Resources in Teaching & Learning Process

Mr. Srinivasa Ramanujan ,Manager, Tata Consultancy Services

The session began with an introductory speech by Prof. Adisha Manna on the role played by technology in modern day education. Following this, an audio-visual was played to brief the profile of the speaker. Mr. Ramanujan started the session with an analytical review to understand why technology is important in teaching & learning. He unfurled some points like the process of discovering-interpreting- communicating & learning integrated with descriptive, diagnostic, predictive & prescriptive methods – all of which require technology as its root to stem from and elongate to branches in multidisciplinary fields of education. The speaker highlighted the fact that technology brings about mobility. Speaking of technology today one has to bring into picture Artificial Intelligence, the speaker said how AI enhances tasks like decision making, problem solving, perception and human communication thereby making education and learning all the more effective. Mr. Ramanujan gave insights into how we can employ ICT more effectively in classrooms by making use of various online portals like PARAKH, INFLIBNET, etc. The speaker unfurled before us new dimensions to engage classes making use of technology in a very positive and effective way.

12/11/2022 DAY 3: SESSION 1

Critical Analysis of NEP 2020 & its Implementation

Dr. R Balakrishna ,Dean of Rajarajeswari College of Engineering

The session was initiated by Prof. Pruthvi U V, following which an audio-visual introduction was played to brief the profile of the speaker. Dr. Balakrishna started with the contribution of education to bring social and economic change thereby focusing on the need of enhanced policies at school and college level which should be well-developed and futuristic. Across the world, India became the 135th country to make the right to education a fundamental right of every child. Furthermore, the speaker also focused on the objectives of NEP like improving the quality & broadness of the education system, to identify innovations in new national higher education system, compulsory accreditation of Higher Education Institutions every five years for continuous operation, etc. The speaker also chalked out the differences between NEP 1986 & NEP 2020 with quite some changes on institutional levels and faculty eligibility criterion along with performance graph analysis. Some new arenas of NEP 2020 were unfurled by the speaker of which the audience was unaware. Points like pursuing realm beyond the general curriculum, having project-based clubs, extensive use of technology, invention & education in rural areas in regional languages, NCERT & NCTE to develop guidelines for gifted children are some key areas of NEP 2020 that we learnt from the session. We also gained insights into the emphasis laid on institutional infrastructure and resources with separate education zones and clusters for resource sharing. To end with the speaker laid much importance on Holistic development of the students being one of the major lookouts of NEP 2020.

Through this session we could critically delve into the various key points of NEP that every faculty needs to be thorough with.

DAY3: SESSION 2

A & A Methodology in Revised Accreditation Framework

Prof. Sivaprakash C, HoD, AIML, Sri Sairam College of Engineering, Bengaluru.

The session was initiated by Prof. Pruthvi U V, following which an audio-visual introduction was played to brief the profile of the speaker. Prof. Sivaprakash started the session with much vitality from the grass-root level. He first spoke about NAAC and its agendas to foster global competencies among students, to inculcate value system in students, to promote the use of technology, the quest for excellence and many more. The speaker took the audience into the depth of A & A that is Assessment and Accreditation; he began with the basics like Registration process for HEIs, the IIQA (Institutional Information for Quality Assessment) submission details alongside the various requirements for IIQA. The speaker also spoke about the Q1M & QnM aspects of A&A, such revised frameworks have distinct focus on data capture for quantitative assessment and process details for qualitative assessment and is an effort to make the A&A process more robust, objective, transparent, outcome oriented and stake-holder friendly. The speaker answered all the queries related to A&A, helping the audience deeply understand the Assessment & Accreditation value for an institution.

On the closing of the event there was a valedictory programme organised by Science & Humanities Department of Sri Sairam College of Engineering. The programme was hosted by Dr. Harikrishna S, Head of the Department, Science & Humanities & Convener of the Program. It begun with a Welcome Speech by the Head of the Department. This was followed by a Presidential Address by Principal Sir, Dr. B Shadaksharappa. Curtains were drawn for the programme with a Vote of Thanks given by Dr. Mamatha Ravi, Assistant Professor, Dept. of Science & Humanities. Certificates were issued to all participants on submission of feedback.

Convenor

(Dr Hari Krishna S)
IQAC Coordinator