

## **ARMY INSTITUTE OF EDUCATION**

(Affiliated to GGSIP University, New Delhi)  
NAAC ACCREDITED & ISO 9000:2015 CERTIFIED INSTITUTE  
Plot M-1, Pocket P-5, Sec CHI, Greater NOIDA

### **NATIONAL SEMINAR** **ON** **“TEACHER EDUCATION IN INDIA: NEW VISTAS-NEW CHALLENGES”**

National Seminar on “**Teacher Education In India: New Vistas-New Challenges**” was organized by **Army Institute of Education**, Greater Noida on September 19, 2019.

The seminar had an auspicious beginning with the delegates participating in the lamp lighting ceremony and with the blessings of the divine. It was followed by a welcome address by **Dr. Tania Gupta**, Principal AIE where she welcomed all the revered guests, Principals of esteemed schools, CEOs of educational institutions, delegates, paper presenters, student-teachers of AIE, students of AIMT. In her address, she focused on various aspects of education, how quality of education depends on the quality of teachers and how the teachers could be the best minds in the country. She also discussed about the vision of AIE : To prepare intellectually competent, socially concerned , morally upright and technically inclined teachers who act as a catalyst to shape the destiny of India. The spirit reflects in the Institute motto , 'Pragya ,Pratishtha Pragyanam'. She also conveyed objectives of the National Seminar:

The National Seminar is an educational endeavor to:

- Share experiences on emerging trends and challenges in Teacher Education in India.
- Evoke insights on the future of teacher education in India in the context of draft NEP 2019.
- Deliberate on effectiveness of Education 4.0 for teachers and educators.
- Examine the extent of integration of inclusive education in teacher education.
- Explore new paradigms of research in teacher education.

Army Institute of Education is one among the twelve prestigious professional education institutes under the aegis of AWES. AIE is profoundly dedicated in providing quality and affordable pre-service teacher education to the dependents of the Indian Army Personnel .The Institute is NAAC accredited ,ISO 9001:2015 Certified ,recognized by NCTE for its B .Ed. programme and RCI for B.Ed.Spl Education (LD) programme, and has been awarded 'Grade A' by Guru Gobind Singh Indraprastha University.

She then welcomed the esteemed guests and felicitated Prof. Pranati Panda, Head Dept of School and Non- Formal Education, School Standards and Evaluation Unit, National Institute of Educational Planning and Administration (NIEPA), New Delhi.



**Dr. Tania Gupta ,Principal AIE felicitating Prof. Pranati Panda**



**Dr. Tania Gupta, Principal AIE giving her welcome address**

**Maj Gen Rajpal Punia**, YSM, COS HQ, Delhi Area and Chairman AIE welcomed and felicitated the chief guest **Prof C B Sharma**, Chairman, National Institute of Open Schooling (NIOS), Noida, Uttar Pradesh and addressed the gathering in which he stressed on the importance of quality teachers to meet the growing needs of the country .He emphasized on the role of a teacher that how a teacher derives revolution and creates a mission in the mind of the learner. He also discussed about the various challenges faced by the teachers over the past few years.He said that to create a successful learning environment in the school,it is imperative for the teachers to engage the entire community. In the words of Kabir Das ji ,he quoted “ Guru Gobind dou khade,kake lagoon pay, Balhari Guru aapno,Govind diyo batay from this he said that guru should be paid highest respect . But in today’s era teachers are not getting respect as comparison to earlier.He mourned the falling status of teachers in the society and put the onus on future teachers to earn back the lost respect they commanded in ancient times.He encouraged the budding teachers to put their heart and souls in this profession.He stressed on the importance of inculcating values among students and also practicing those values themselves.



**Maj Gen Rajpal Punia ,Chairman AIE felicitating Prof.C B Sharma**

The Seminar commenced with the address of the keynote speaker **Prof. Pranati Panda**, Head ,Dept of School and Non-Formal Education,School Standards and Evaluation Unit, National Institute of Educational Planning and Administration (NIEPA), New Delhi. She shared her years of experience and wisdom and suggested ways of imparting necessary expertise for improving the prevalent standards of education. She emphasised that the deliberation necessitates in understanding teacher education and reflecting on the present. She talked about the concept and profile of child, teacher and teacher education that must be borne in mind while drafting the policies. Education post-Independence has been facing critiques and must keep pace with changing trajectory. Further she concluded her speech by saying

“Negotiation from any institution is the key to improve” and both private and government institutes must work together.

Honourable Chief Guest **Prof C B Sharma**, Chairman, National Institute of Open Schooling (NIOS), Noida, Uttar Pradesh emphasised on reviving the ‘gurukul parampara’ and believed that teachers are the foundation and torch bearers of the future society .He felt that we as teachers need to be proactive and be together in bringing out a change .We need to graduate from conventional thinking to global perspective. He spoke highly of the school principals and the freedom given by them to the teachers. This helps the teachers bloom and brings out the best in their children. This profession is largely dominated by females as they have a great heart to sacrifice and they can change lives of the society. He emphasised on the educational values of the past and expressed concern over the lack of action research carried out in schools.

**Dr. Sumanta Kumar Panda**, Offg Registrar AIE expressed gratitude to the gathered luminaries and audience and conveyed the vote of thanks .He extended heartfelt thanks to **Maj Gen Rajpal Punia**, YSM, COS HQ, Delhi Area and Chairman AIE, under whose able guidance such deliberations were possible.

The Inaugural session was followed by questions posed by research scholars and students of AIE to the Chief Guest, to which the experts gave insightful replies and also said that we as teachers have to resolve the challenges and be the cutting edge. The house rose to the tune of the National Song, ‘Vande Mataram’ and the National Anthem ‘Jana Gana Mana’.

The session concluded with a group photograph.



**Dr.Tania Gupta, Principal AIE welcoming Prof CB Sharma, Chairman NIOS and Maj Gen Rajpal Punia, YSM Chairman AIE**



**Lamp lighting by Chief Guest Prof CB Sharma, Chairman NIOS and Dr. Tania Gupta, Principal, AIE**



Photograph of the Guest of the National Seminar with the Faculty of AIE

## TECHNICAL SESSION I

In the first Technical session, a total of Thirteen papers were presented. On the first sub theme '**Trends and Challenges in Teacher Education: Past to Present**' , nine papers were presented and four papers on the second sub theme '**Teacher Education in India: Preparing for the Future in light of Draft NEP 2019**' were presented respectively.

This session was chaired by Prof Rita Arora, Research Advisor, Jaipur National University, Jaipur Rajasthan .She spoke on ills and the maladies prevalent in the teacher education system in India, stress faced by the teachers due to the students and school pressure. She also spoke on the importance of ICT. She expressed her concern on the salary structure of the teachers and emphasised that it must be uniform and bench marked. . She felt issues like stress faced by the teachers in today's time, the disparity in salary structure, inadequate facilities in research must be addressed to. There needs to be a modification in the prevalent education system. She emphasized on student centric learning to inspire critical thinking , personal growth and life long passion for learning. She professed that Education must be such that it serves social, cultural and economic needs of the society and the community.



Prof. Rita Arora, Research Advisor, Jaipur National University, Jaipur Rajasthan addressing the gathering with her valuable thoughts

The Co-Chair of this session was **Dr Pradeep Kumar Choudhary**, Assistant Professor in Zakir Husain Centre for Educational Studies School of Social Sciences, Jawaharlal Lal Nehru University, New Delhi. He spoke on how teachers leave an indelible mark on the minds of the students and shared experiences on the same. He stressed on the involvement of the parents in teaching and bringing up of the children. His another concern was the Economics of Education. Here he felt that despite the resources there is a lack of facilities in rural areas. There is less of interaction between parents and the teachers. the moral values are declining. He had also collaborated with the Stanford University, USA on the project - Assessing and Improving the Quality of Higher Education - An International Comparative Study. He spoke on involving the community and the parents for the betterment of the students, credit must be given to originality. We must have character oriented teachers, original thinkers who do not grow on the basis of degrees accumulated but the creativity that helps them to grow.



**Dr. Pradeep Kumar Choudhary**, Assistant Professor in Zakir Husain Centre for Educational Studies, School of Social Sciences, Jawaharlal Lal Nehru University, New Delhi addressing the gathering.

The following **nine** papers were presented on the first sub theme:

**'Trends and Challenges in Teacher Education: Past to Present'**

1. Dr. Ishrat Naaz Assistant Professor and Ms. Masooda Haseeb, M.Ed. scholar respectively from School of Education, Galgotias University, Greater Noida presented a paper on 'Revival of Home Science in Indian School Curriculum for a Holistic Approach.'
2. Ms Neetu Kapoor, Principal APS, Delhi Cantt presented her paper on 'Addressing the challenges of Teacher Education to Enhance Efficacy of teachers.' She called teaching education a skill which enables teachers to face challenges while teaching and handling students.
3. Ms. Nisha Shukla, PRT Maths, Salwan Pulic School, Trans Delhi Signature City, Ghaziabad presented her paper on 'Trends and Challenges in Teacher Education : Past and Present'. She talked on various teachers' selection procedures and teacher training programmes.
4. Ms. Seema, Research Scholar, Amity Institute of Education, Amity University, Noida presented paper on 'Transforming Teacher Education in India to meet the Challenges of Education for Sustainable Development.'
5. Ms. Iram Shamim Malik, B.Ed. Student, Amity institute of Education, Amity University, Uttar Pradesh presented her paper on 'Trends And Challenges In Teachers Education: Past To

Present'. She focused on encouraging students to explore new ideas instead of pursuing the copy paste trend.

6. Mr. Prabhakar Mishra, student AIMT presented his paper on 'Trends And In Teachers Education: Past To Present'. He conducted a survey and concluded that the desire of learning must be kindled and encouraged even in the teachers.

7. Ms. Bhavya student of G D Goenka, Gurugram University presented her paper on 'Teacher Education in India: New-Vistas New Challenges'.

8. Ms. Simran Thapa and Sneha Chauhan ( B.Ed. Batch 2019-21) student- teachers of AIE presented their paper on 'Breaking technological barriers in Education – SWAYAM'. They explained the importance of **SWAYAM** and the role it can play to increase the literacy rate of India.

9. Mr. Kapil Sharma,( B.Ed. Batch 2018-20) student-teacher of AIE presented his paper on the title 'Stress management: need of the hour for the teachers. ' He conducted a survey on in house teachers of APS Delhi Cantt. He stressed upon the various co- curricular activities that must be undertaken deal with stressful conditions in students lives as well as the teachers .

A total of **four** papers were presented on subtheme 2 for the technical session were presented:

**'Teacher Education in India: Preparing for the future in light of draft NEP 2019'.**

1. Dr. Vijayshri Bhati, Principal Rama Devi Kanya Mahavidhalaya, Noida presented her paper on "Teacher Education in India: Preparing for the future in light of draft NEP 2019". He emphasized on 'constructivism and innovation'. .
2. Dr. Anita Vaidyanathan, Independent Researcher and Consultant presented her paper on 'Teacher Education In India: Challenges And Possibilities- A Way Forward'. She emphasized on multilingual pedagogy, practical and inclusive classrooms and creating resourceful environment.
3. Dr. Anamika Chauhan, Asst. Prof. Galgotias University and Ms. Shilpi Lal ,M.Ed Scholar , Galgotias University presented their co - authored paper on 'Future Teachers And Teacher Educators.'
4. Ms. Fiza and Ms. Kanu Chaudhary ( B.Ed. Batch 2019 -21) Student-Teachers of AIE presented their paper on the title 'Leaving No One Behind - Focus On Draft National Education Policy 2019 On Inclusive And Equitable Education.'

The reflections of this session as put forth by the esteemed guests were:

1. Societal changes pose a major challenge to teacher education.
2. Today children are faced with complex learning disabilities and must be handled with maturity.
3. Paucity of time and extended curriculum are a major challenge for finishing assigned syllabi.



**Dr.Tania Gupta, Principal AIE felicitating the Chairperson Prof. Rita Arora and Co – Chairperson Dr. Pradeep Kumar Choudhary.**

## **TECHNICAL SESSION II**

The second technical session was chaired by **Professor Neerja Shukla, Head in Department of Education of groups with special needs, NCERT, New Delhi**. She was also a recipient of Fulbright post-doctoral fellowship from United States educational foundation in India. Her main area of work includes – Distance Education, elementary education, educational psychology, development of curriculum. She represented Ministry of Human Resource Development, Government of India as its representative as well as in her individual capacity in several international educational forums. She suggested that we should not over emphasize ICT and lose sight of content in education as content should always be our first priority and ICT must assist us than dictating us to achieve our goals.

**The co-chairperson of this session was Dr. Vinod Kumar Kanvaria, Assistant Professor in Department of Education, University of Delhi**. He has tremendous experience of research in Mathematics. He has also written various books and specialised in Mathematics Education, ICT in Education, Plagiarism and many more. He has presented many research papers in National and International seminar. He has also done international conference on ICT for Education.

Total Fourteen papers were presented in this session. The sub themes were:

- Empowering Teachers and Educators through Education 4.0.
  - Inclusive Education: Examining Its Integration into Teacher Education
  - Emerging Research areas in Teacher Education
1. Ms. Ayesha Shervani, Assistant Professor, Al Falah University, Dhauj, Faridabad. Her title of the paper is Empowering Teachers and Educators through Education 4.0.
  2. Ms. Hemlata Shreenivas, Army Public School, Delhi Cantt. The title of the paper is 'Empowering Teachers and Educators through Education 4.0.'
  3. Ms Mundita Sharma, PGT English and Mr. Abhishekh Jain, TGT English from Salwan Public School, Trans Delhi Signature City spoke on 'Empowering Teachers And Educators Through Education 4.0'.
  4. Ms. Anuradha Sharma, PRT Mathematics Salwan Public School, Ghaziabad presented a case study on 'Empowering Teachers And Educators Through Education 4.0'
  5. Mr. Sanjay Kumar, Research Scholar, Jamia Milia Islamia University, Delhi and Prof. Waseem Ahmed Khan presented a paper on the 'Use of ICT Embedded Training and Enhancing Pedagogical Efficiency in Mathematics Education 4.0'
  6. Ms. Vandana and Dr. Dayal Pyari, Research Scholar and Assistant Professor, Amity University of Education, UP respectively presented a paper on 'Preparation Of Prospective Teachers For Education 4.0 In Schools.'
  7. Ms. Sana Ahmad, Amity University of Education, UP, presented a paper on 'Empowering Teachers And Educators Through Education 4.0'
  8. Ms. Jayati Bhattacharya, Research Fellow, Amity University of Educations, UP and Dr.(Prof) Alka Muddgal, HOD, Amity Institute of Education, Noida, presented a paper on 'Empowering teacher training for sustaining pedagogical Enovation such as inquiry based learning in ICT implementation.'

9. Ms. Sudha Srinivasan, Research Fellow, Amity University of Education, UP and Dr. Harish Kumar ,Head ,Amity Institute of Behavioural & Allied Sciences( AIBAS) Amity University ,Noida presented a paper on 'Flipped Classroom Model – An Approach to Foster 21<sup>st</sup> Century Competencies in Learners'.
10. Mr. Ajay & Ms. Deepika( B.Ed Batch 2019-21) Student -teachers AIE presented a paper on 'Challenges Of Using ICT In Teacher Education Program'.
11. Ms. Awantika, (B.Ed Batch 2018-20) Student teacher, AIE presented a paper on 'Educational Technology Emerging Global Needs And Challenges'.
12. Ms Gurmeet K Jaani emphasized on inclusive education and students with learning disabilities, autism and students with various disabilities.
13. Ms. Manisha Deopa & Ms. Garima Joshi,( B.Ed Batch 2019-21) Student teachers, AIE presented a paper on 'Attitude Of Elementary Education Teachers Towards Inclusive Education'. They emphasized that everyone must have a positive attitude while dealing with student with special needs.
14. Ms. Ankita Upadhyay & Ms. Shivangini,( B.Ed Batch 2019-21) Student teachers, AIE presented a paper on 'Emerging Research Areas In Teacher Education.'

After the presentations, the house was open for discussion. Chair **Prof. Neerja Shukla and Co – Chair Prof. Vinod Kumar Kanvaria** concluded the session by praising the work done by presenters and also presented their views on the themes. Their valuable inputs added to the glory of the seminar. They concluded:

1. Education must be more skill based than content based for our future generation. Technically enabled classrooms help bridge the gap more effectively. Technically enabled classrooms help bridge the gap more effectively.
2. They emphasized on incorporation of inclusive education in usual classrooms pragmatic approach, regular review, modification in curriculum regularly.
3. We can't have borrowed standards to set a bench mark but must invest more in Research.

Dr. Tania Gupta, Principal AIE extended a vote of thanks to the distinguished guests for their gracious presence and to spare from their schedules and guiding us through these deliberations. This was then followed by distribution of certificates to the papers presenters and the participants, which were handed over by the revered guests, **Prof. Neerja Shukla and Prof. Vinod Kumar Kanvaria**. They appreciated the efforts of all the participants and the presenters and were happy to see the first timers who took the opportunity of presenting their work. They also commended the Institute for providing such a platform where student teachers could show case their papers.



Dr Tania Gupta, Principal, AIE felicitating the Chairperson Prof Neerja Shukla & Co Chair Person Prof Vinod Kumar Kanvaria





Photograph of Paper Presenters

### **VALEDICTORY SESSION:**

The valedictory session started with the welcome and felicitation of the esteemed Guest Prof. BP Sharma ,Vice Chancellor, Gautam Buddha University, UP and Guest of Honour ,Prof Dhananjay Joshi, Dean, University School of Education, GGSIPU, New Delhi by Dr. Tania Gupta, Principal AIE .



Dr. Tania Gupta, Principal AIE Felicitating Dr. B P Sharma, Vice Chancellor Gautam Buddha University and Prof Dhananjay Joshi, Dean USE, GGSIPU

Prof. Dhananjay Joshi then took up the dais and gave an overwhelming speech. He spoke of India being a rich country in terms of its heritage, culture and education. He quoted how Aristotle in those time had revered the Indian Gurus. He cited examples of countries like Israel and Japan, much smaller in size than ours but which have deeply impacted the global economy on their sheer hardwork and willpower. He also spoke of Gijubhai Badekha who as an educator helped introduced Montessori education in our country. He founded Bal Mandir, Pre Primary Schools which provided access to education to children in far flung rural areas. Prof. Joshi also gave the example of vice chancellor of Himachal University ,Prof. Agnihotri who has been an avid academician and professed that originality in thinking must not be curbed. We must encourage the children to ask questions and think out of the box. With the help of shoklas, he compared the importance of education from the ancient time to the modern era. He also laid stress on education that liberates and stressed on how today's education system is failing in value development. He also appreciated the 'Happiness Curriculum' launched by Delhi Government at every level of School Education. He inspired the participants to become reflective teachers. He suggested that in the Era of Globalization technology must be used in classrooms but it can't replace the teachers from the class. He presented a comprehensive picture of India and what glorious and enriched culture our country has.



**Prof. Dhananjay Joshi ,Dean, University School of Education,GGSIPU giving his speech.**



**Prof. B P Sharma Vice Chancellor,Gautam Buddha University ,UP addressed the gathering.**

**Prof. B P Sharma Vice Chancellor, Gautam Buddha University, UP** was the chief guest. He spoke on reviving the old concept of 'gurukul' and gaining actual knowledge. We must have teachers who have strong characters and are passionate about teaching .He emphasized on imparting moral education in the students to ensure that when they pass out of schools/colleges they have to shoulder great responsibility. Basically our Education system seems to be lacking in three aspects: International bench marks, National Ethos and Lack of Ethics and values in our students. He spoke highly of what our country had t offer in those times. Megasthenes rom Greece was appalled and wrote in the Indica about the miracles that medicine had to offer during those times and were known in our country.

**He spoke** of the various pedagogical approaches that are prevalent today like, Andragogical( Adult Education),Nutragogical, Transitional Pedagogy .He also stressed that India's participation in World Forums in Education has not been or long. In PESA (Pre – Employment Skills Assessment) we last participated in 2009.He also gave different perspectives on different organisations like OECD( Organisation for Economic Co-operation and Development)World Economic Forums etc where our presence and participation must improve. He also gave examples of how ancient people despite not having the technical know how were still aware of the usages of Zinc and Pace makers. This has found a mention in the ancient texts. So many shlokas in Sanskrit Verse have since time immemorial have given us a direction to use these .

A brief report on National Seminar was presented by **Ms. Neeti Sharma Co-Convener, Assistant Professor, AIE**. She highlighted the agenda points of the Seminar shared by the dignitaries. She shared that a total of Thirty Two papers were presented in the Seminar. The following were the number of papers were presented in both the technical sessions:

- Subtheme 1 : Paper Presented- Nine
- Subtheme 2 : Paper Presented- Four
- Subtheme 3 : Paper Presented- Eight
- Subtheme 4 : Paper Presented- Two
- Subtheme 5 : Paper Presented- Three

The strength of the paper presenters was **Forty Five**. Amongst them, there were **eight student-teacher participants from AIE** which was lauded by the Guests. **Seventy certificates** were awarded to the paper presenters and participants. The Resource Persons congratulated and encouraged all the paper presenters. They commended the efforts of the student –teachers who presented their papers for the first time on such a platform.

A hearty vote of thanks was extended by **Dr. Jyoti Tiwari, Convener Assistant Professor, AIE**. She thanked all the luminaries for their gracious presence who enlightened the audience with their knowledge. She conveyed her sincere thanks and deep regards on behalf of management and colleagues of AIE, to the Chief Guest, Professor BP Sharma, Vice Chancellor, Gautam Buddha University and our Guest of Honour Professor Dhananjay Joshi, Dean, School of Education, GGSIP University, New Delhi, for sparing their valuable time. She also extended warm regards to Maj. Gen Rajpal Punia, YSM, COS, Delhi Area and Chairman AIE, for giving us the opportunity to organize such a prestigious event. She thanked The principal, Dr. Tania Gupta for her able guidance and acknowledged each and every one's effort to make an event of such a stature possible. . The seminar concluded with due acknowledgement to all the efforts by each paper presenter and was followed by the distribution of certificates to all the paper presenters.

After the Vote of Thanks, there was a certificate distribution by the esteemed guests, Prof Dhananjay Joshi and Prof. CB Sharma along with Dr. Tania Gupta, Principal AIE, to all the Paper presenters and the participants. They commended the efforts of all the paper presenters especially the student teachers of AIE who made the most of the platform and presented a paper. They also praised all the gathered audience for the active participation and making such national forums a great success.

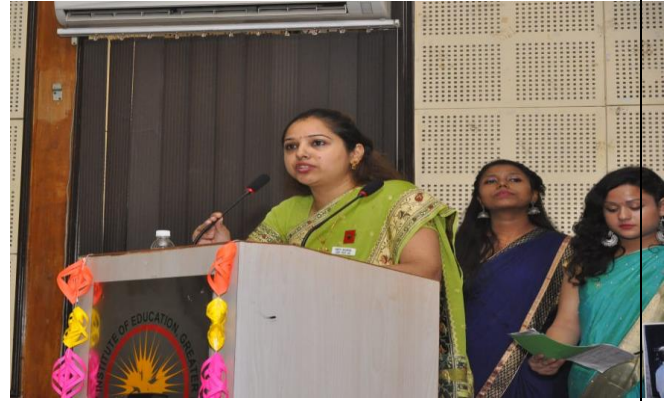




**Distribution of certificates to the paper presenters by Prof. C B Sharma, Vice Chancellor, Gautam Buddha University, Prof Dhananjay Joshi, Dean USE, GGSIPU along with lady of golden heart Prof. Neerja Shukla, Head Department of Education of Groups with Special Needs, NCERT, New Delhi.**



**Dr. Jyoti Tiwari, Convener giving vote of thanks**



**Ms. Neeti Sharma, Co-Convener presenting a report**



**Student Teacher of AIE Batch 2019 -21 Presenting their papers**



**National Anthem**



### Media Coverage in Amar Ujala

## MEMBERS OF THE REPORT WRITING TEAM

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