

INDUCTION PROGRAMME: NEXT Generation Teacher in the Context of Artificial Intelligence

NEXT GENERATION TEACHER IN THE CONTEXT OF ARTIFICIAL INTELLIGENCE

P.K.M. COLLEGE OF EDUCATION
MADAMPAM, KAITHAPRAM, KANNUR, 670631
Accredited by NAAC with 'A' Grade (Second Cycle- 4 Point Scale) RUSA 2.0 Beneficiary UGC 2(f) & 12(B) Category

Day I - 14th August 2023
Session I


ARTIFICIAL INTELLIGENCE - POSSIBILITIES & CHALLENGES IN TEACHING
DR. PRASANTH MATHEW
Asst.Prof. in Physical Science,
P.K.M. College of Education, Madampam

Day I - 14th August 2023
Session II


NEXT GENERATION TEACHER IN THE CONTEXT OF ARTIFICIAL INTELLIGENCE
DR. PRASANTH MATHEW
Asst.Prof. in Physical Science,
P.K.M. College of Education, Madampam

Day II - 16th August 2023


SEEKING OPPORTUNITIES & EQUIPPING WITH COMPETENCIES
MR. PRADEEPAN MALOTH
International celebrity mentor
Next Generation coach, Spiritual and social orator

Day II - 17th August 2023


COPING WITH CHALLENGES & TRANSFORMING WITH CHALLENGING ROLES
MR. PRADEEPAN MALOTH
Counsellor/Psychotherapist/ Soft skill trainer




B.Ed. PROGRAMME 2023-2025
INDUCTION PROGRAMME
14-08-2023 - 17-08-2023
NEXT GENERATION TEACHER IN THE CONTEXT OF ARTIFICIAL INTELLIGENCE


IN ASSOCIATION WITH

ALUMNI ASSOCIATION
P.K.M. COLLEGE OF EDUCATION

ORGANISED BY

INTERNAL QUALITY ASSURANCE CELL

Day-I (14.08.2023)

Topic: Next Generation Teacher in the context of Artificial Intelligence

An 'Orientation Programme' was organized to welcome the first-year students who were admitted to the B.Ed. program at P.K.M. College of Education, Madampam at 9:30 am. The Induction programme was brought in with a view to uplift the level of the entrants to an elevated stage, promote all-round development and exposing learner's stigmas to minimize and to maximize their learning. Learners comes with diverse thoughts, backgrounds and perceptions. Hence it becomes important to help them adjust to the new environment and inculcate the ethos of the institution with a sense of larger purpose. That is where the lacuna lies which demands a program dynamic enough to address the issue. PKM College has organised a two-week induction programme with an objective to provide ample of time and a platform for the transition of students from college to teacher training. An Induction programme is a harbinger of various in-campus and off-campus activities specially designed for entrants to fill the gap. The four-day Induction programme was organised by IQAC and Alumni Association of P.K.M. College of Education.

OBJECTIVES

- To establish dependable connections with professors, advisors, and peers.
- To emphasize moral courage and ethical behaviour.
- To foster a better awareness of the local and global environments, as well as our role as responsible global citizens.
- Enhance the pedagogical skills of new teachers.

INAUGURAL FUNCTION

The four-day Induction program with the theme of “Next generation teachers in the context of Artificial Intelligence” began with a prayer. The welcome address was given by Dr. Veena Appukuttan, co-ordinator of IQAC. Followed by this, the presidential address was given by Mrs. Jomol Jose, program co-ordinator and elevated the students with her kind words. After this, the principal, Dr. Jessy N.C inaugurated the session at 10am and shared her perspectives on the theme of AI. She stated how AI has significantly impacted teachers, transforming their duties and responsibilities in the future. PKM college has integrated AI into their curriculum, aiming to develop future teacher’s ideas, thinking, and actions for the benefit of students. AI cannot develop human mental and emotional capabilities, but it can help design individuals capable of fulfilling their duties. The generation should be designed to be in their true nature, delivering emotions while accepting new changes. By choosing a path filled with new possibilities, individuals can achieve their dreams without fear and contribute to a better future. After that, the resource person of the day, Dr. Prasanth Mathew was welcomed to contribute his thoughts on the theme of the programme. The session began at 10:30am till 2:30pm and focused on AI developments and their impact on the world. It included various activities and videos that explored people's thoughts on AI's role in the world. The session also addressed the future of the education system and the concept of next-generation classrooms, as well as the impact of AI on the social system. The session concluded with a brainstorming activity, allowing students to contribute fictional and realistic ideas about the future of the world dominated by AI. The session concluded with the phrase "survival of the fittest." The induction programme came to a close with the student coordinator, Midhuna .C, delivering a vote of thanks. Her words expressed gratitude towards all the participants and organizers for their efforts in making the programme a success. The choice of the theme 'Next Generation Teachers in the Context of Artificial Intelligence' was commendable. It reflected the college's commitment to preparing educators for the future, where AI is expected to play a significant role in the education sector. This theme was highly relevant and timely, addressing the need

for teachers to be equipped with AI-related skills. The programme featured expert speakers who shared valuable insights into the integration of AI in education. Their expertise and experience contributed to a well-rounded understanding of the subject matter. The inclusion of professionals from the field of AI provided participants with practical knowledge and real-life examples to guide their teaching practices.





DAY-II (16.08.2023)

Topic: Seeking Opportunities and Equipping with Competencies

Today was the 2nd day of the Induction programme conducted by the management of P.K.M college of education with one of the eminent international mentors in Kerala sir Nithin Nangoth. This programme is organized to welcome the first year B.Ed students at P.K.M college. Our dear principal Jessy mam officially inaugurated the programme on 14.08.2023. And today is the 2nd day of this programme. Jomol miss gave the welcome speech by welcoming Nithin sir and all teacher students to the programme. The main focus and purpose of this programme is to make the teacher students or future teachers more courageous and advanced thinkers. But in my opinion it was not only for the teacher students but also for every individual who want to uplift themselves in a society where competitive mind becomes more important. Today we discussed how we can actually cope up with the coming, challenging future of the teachers. Because many things have changed in the educational system whether it is syllabus ,pattern, teaching method etc. In an education system where many things change day by day it is hard to exist. In other words its hard [Type the document title] to cop up with today's society and children. We need to teach and to be taught different things apart from the syllabus. As a part of it ,the frst thing we should do is to include this kind of orientation programme in every syllabus from the lower primary classes. It will help our children to

empower themselves. It teaches them to figure out their own attitude towards every matters and how to solve it.

OBJECTIVES

- To uplift our self esteem
- To make the students more courageous and face every problem in their life without fear, to erase all kinds of fear
- To create an attitude to come forward voluntarily in public no matter what.

Nithin Nangoth sir is an accredited external mentor and very powerful resource person who is conferred with many titles like international celebrity mentor, international humor columnist ,next generation life coach, multi talented HRD and corporate trainer and counselling psychologist. As the name suggests he is a next generation life coach. He has the ability to foresee a future and knows what kind of guidance is needed for our upliftment in our life. He came up with many ideas and activities to make us more powerful and strong minded. He helped us to find how would be our future in teaching. And he proposes the possibilities which we will have to be faced in the education system apart from the pedagogical syllabus. His main purpose was to give more importance to our mental and physical health. He taught us that there are many things we need to teach and to be taught [Type the document title] apart from the text books. It was really an amazing session with him. He involved each and everyone in the session. He tested different quotient levels of students in a short period . He started the session by marking the importance of self esteem ,self wish and competitiveness. And he focuses on the view that *QUALIFICATION IS NOTHING BUT QUALITY IS EVERYTHING*. He made many tricks to lead us in the same track. He made us to do many exercise for our energy boosting .That was really fun and interesting. He didn't allow us to sit free. Somehow he tried to engage all of us in some kind of activities. We learnt which are the 4 hormones that help our human body to be energetic. They are known as DOSE (Dopamine, Oxytocin, Serotonin and Endomorphin). We also learnt that we can produce endomorphin by clapping our hands and moving our thighs. Next he taught us which are the different quotient levels of a human being. This is how he touched every aspect of we students. I think when we talk about THE IMPORTANCE OF ARTIFICIAL INTELLIGENCE in this generation, no robot can replace a teacher as a mentor. Because there are many thinsg which are capable only by a human being.

Within a short time period he taught us every aspect of our life through some games ,activities and written test also.

He checked our IQ (INTELLIGENT QUOTIENT), EQ (Emotional Quotient), RQ(Relationship Quotient), SQ (Spiritual Quotient), S DQ(Self Defense Quotient). Only within 6 hours he checked our all levels of quotient individually'.it was a platform for us to explore ourselves. And it was really helpful to the students including me who were initially hiding from his eyesight to evade [Type the document title] from all activities to reach a position where we can talk freely on anything without fear on the stage.



DAY-III (17.08.2023)

Topic: Coping with Challenges and Transforming with Challenging Roles

P.K.M college successfully hosted the third day of induction programme aimed at addressing the theme “Coping with Challenges and Transforming with Challenging Roles”. The event took place on 17.08.2023, and it saw enthusiastic participation of first year B.Ed students who were eager to gain insights into dealing with challenges and embarrassing transformative roles. The session was handled by renowned psychologist, counsellor and soft skill trainer Mr. Pradeepan Maloth. The event commenced with a warm welcome address from Jomol Miss, the programme coordinator, expressing gratitude to all attendees for their presence. The stage was

then taken by the keynote speaker, Mr. Pradeepan Maloth, a distinguished psychologist with extensive experience in the field of mental health and personal development. His presentation was structured to provide students with practical insights, and tools to effectively handle life's challenges and excel in their roles, particularly in the educational field. The session started with ice-breaker activities to help participants get acquainted with each other and foster a comfortable learning environment.

Objectives:

To raise awareness about the challenges and demands that B.Ed students may encounter in their future teaching roles. To equip with necessary skills, strategies and tools to effectively cope with and overcome challenges in their teaching careers.

- To boost self-confidence and self-efficiency.
- To enhance communication skills, enabling them to effectively convey ideas and manage conflicts.
- To develop a collective mind set.

The resource person has incorporated real life experiences that helped the students to get more connected to the topic. The activities which were done in between the session made the students more attentive and helped to demonstrate what he had explained during the session. This session has helped in improving a collective mindset and creative thinking among the students. Students gave feedback in the end of the session, which had reflected their enthusiasm and gains they received through the programme. Vote of thanks was delivered by first year B.Ed student Dilna.

Conclusion

The session designed by Mr. Pradeepan Maloth, served as a stepping stone for these future educators to embark on their teaching journeys with confidence, resilience and a proactive approach. The knowledge gained during this programme will undoubtedly empower student-teachers to not only navigate challenges but also to contribute positively to the transformation of education and enriching lives of students. The session received a positive feedback from students. They found the interactive workshops and practical exercises particularly beneficial in preparing them for the demands of their academic journey and future careers.



DAY –IV (23.08.2023)

Purpose:

- * Discuss the challenges for teaching with the advent of artificial intelligence.
- *Identify the position of teachers in the new generation of students.
- * Raise awareness of what teaching methods need to focus on in the age of artificial intelligence.

Topic: Artificial Intelligence – possibilities and challenges in Teaching.

An ‘Orientation Programme’ was organized to welcome the first-year students who were admitted and it was the forth day of induction program conducted on 23/8/23 Wednesday at 10.00am. The welcome speech was done by Jomol Miss and she introduced Mr. Santhosh kumar, lecturer DIET Kannur and he took class on the topic ‘ Artificial Intelligence – possibilities and challenges in Teaching’.

AI is revolutionizing various aspects of our lives, and also in the field of education. According to santhosh sir,

- * Creativity
- * Critical thinking
- * Communication
- * Collaboration

Those are the important things a teacher must keep throughout their life. Knowledge, attitude, skills are the important factors a student must keep. In this new generation a teacher must make the students to ask questions (critical thinking) assured. Even nowadays memorization method is encouraging. There must be a change innovation based education must be progressed. He also talked about different applications of AI like

- * Automated decision making
- * web search engine
- * Generative and creative tools(chat GPT).

Benefits of AI:

Personalized Learning: AI can analyze the strengths and weaknesses of each individual teacher and provide personalized learning experiences. This allows teachers to focus on areas where they need improvement, ultimately enhancing their teaching abilities. This program reminded of raising of ethical concerns related to data privacy, algorithm bias, and the potential for replacing human interaction in the teaching profession. Careful consideration must be given to the ethical implications of AI implementation.

Dependence on Technology: Over-reliance on AI may lead to teachers becoming dependent on technology, potentially undermining their own professional growth and critical thinking skills.

Collaboration and Mentoring: AI should not replace the essential human element of mentoring and collaboration. Efforts should be made to combine AI tools with strong mentorship programs to provide new teachers with guidance and support from experienced educators. Finally the program concluded by the vote of thanks by Sona.Feedback told by Aneetta and Vijisha.

Feedback:

AI has the potential to revolutionize teacher education. By leveraging AI technology, personalized learning, data-driven insights, virtual teaching assistants, and adaptive curriculum can be provided to next generation teachers. However, careful consideration must be given to ethical concerns, access and equity issues, and the balance between technology and human interaction. With thoughtful implementation and ongoing support, AI can help create a new generation of highly skilled and effective teachers.This four days induction program was very helpful and informative.



