

	<b>CONFERENCE/ INTERNATIONAL WORKSHOP REPORT</b>	Document No	TIU.FA.FR.078E
		Validity Date	09/11/2021
		Revision No	01
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## 13th National Young Researchers Conference (NAYREC-26)

**DATES & VENUE OF THE CONFERENCE:** 21st May 2026

**NAMES OF THE ORGANIZING AND SPONSORING BODIES**

Tishk International University

**THE OBJECTIVES OF THE CONFERENCE**

NAYREC-2026 aims

- To provide students with opportunities to learn from expert speakers, participate in workshops, and engage in panel discussions that deepen their understanding of specific subjects or emerging trends.
- To encourage students to present research, lead sessions, or facilitate group discussions, thereby building public speaking, teamwork, and organizational skills.
- To create a platform where students can connect with peers from different institutions, share ideas, and build professional relationships that may lead to future collaborative projects.
- To challenge students through case studies, debates, or interactive sessions that require analyzing real-world problems and proposing innovative solutions.
- To help students set academic or career goals, receive constructive feedback from mentors or judges, and gain confidence in their abilities as future professionals or leaders..

• **KEYNOTE SPEAKER & AFFILIATIONS:**

**Dr. Pashew Nuri,**

A researcher and lecturer at Cihan University – Sulaimaniya, Kurdistan Region of Iraq

• **LIST OF TITLES OF PRESENTATIONS**

1. A Cross-Cultural Study of the Comprehension of Conversational Implicatures among Kurdish and Turkish EFL Learners
2. EFL Students' Perceptions of the Impact of English Movies on English Language Improvement
3. Build your future with Zina
4. Exploring the Landscape of Undergraduate Research in the Kurdistan Region of Iraq: Goals, Challenges, and Opportunities for Improvement
5. Evaluating What We Expect: Mapping Cognitive Demand in ELT Course Assessments
6. Improving Vocabulary Skills of Grade 7 Students at Zanko Public School
7. Classroom Decoration at Mam Kalan School
8. Kurdish University Students' Perceptions of Using ChatGPT for Academic Assignments
9. A Practical Guide to Daily Communication in Erbil: English -Sorani Kurdish for Enhancing Tourist Experiences
10. Exploring Cultural Dimensions in ELT Teacher Assessment in Kurdistan: A Study Through Hofstede's Model
11. GenAI Tools for Notetaking in Language Education: Undergraduates' Attitudes and Lived Experiences
12. Predictors of Academic Burnout Among Undergraduate Students
13. Task-Based Learning Coursebook Development for Young Students Language Learning



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14. The Effect of Perceived Neglect on Students' Academic Performance in EFL Classes: A Survey Study
15. Enhancing English Vocabulary Learning through Mobile Apps
16. The Impact of Artificial Intelligence on English Language Teaching
17. Bilingual Storybook for Kurdish Children: Promoting Social and Emotional Learning through Artificial Intelligence and Storytelling
18. English Learning Podcast: Enhancing Language Learning through Artificial Intelligence and Multimedia Platforms
19. Reading Habits, Reading Interest, and Reading Comprehension Among Undergraduate Students
20. University Students' Perceptions of Using ChatGPT for Academic Vocabulary Development
21. Words That Come Alive: A Fun and Interactive Vocabulary Notebook for Young Learners
22. Undergraduate EFL Learners' Attitudes Toward Podcast-Based Listening Practice: A Survey Study
23. Comprehensive review of the use of medicinal plants in the management and treatment of postmenopausal osteoporosis
24. Comprehensive review of the use of medicinal plants in the management and treatment of rheumatoid arthritis
25. The Efficacy of Organic Fertilizer on the Growth and Yield of Eggplant (*Solanum melongena*)
26. The Link Between Perfectionism and Anxiety in High-Achieving Students
27. Undergraduates' Perception of the Impact of Stress on Academic Performance
28. Strategies to Overcome Current Challenges in the Application of CRISPR Technology for Autism Spectrum Disorder (ASD)
29. The Role of the miR-200 Family in the Molecular Pathogenesis of Gynecological Cancers: A Systematic Review
30. MicroRNA in Sjögren's Syndrome: Emerging Regulators of Autoimmunity and Glandular Dysfunction
31. Decoding the roles of long non-coding RNAs in colorectal cancer progression and therapeutic evasion: Systematic review
32. CRISPR-CAS9 in Alzheimer's disease models: systematic review of therapeutic promise, Delivery challenges, and off-target risks
33. Pathogens on Tomatoes: Macroscopic and Microscopic Identification of Human Opportunistic Microorganisms from Erbil markets.
34. Factors Influencing Undergraduates' Motivation in Biology: A Case Study
35. In Silico Pharmacokinetic and ADMET Profiling of Bioactive in *Matricaria chamomilla* for Pharmacological Applications
36. Comprehensive review of the use of medicinal plants in the management and treatment of migraine
37. The Impact of the Internship Program on Preparing Prospective Science Teachers
38. Targeting MALAT1 in Gastrointestinal Malignancies: Insights into Oncogenic Mechanisms and Future Therapeutic Perspectives: Systematic Review
39. Prognostic and Therapeutic Implications of MicroRNAs in HPV-Associated Diseases: Systematic Review
40. Pathogenesis and Diagnostic Implications of MicroRNA in HPV-Associated Disease: Systematic Review.
41. Development of an Interactive Digital Planning Copy Book for Educators
42. An AI-enhanced unified University management system (uums) for academic and administrative integration in multilingual environments
43. Design and development of a digital platform for facilitating access to skilled workers and experts
44. Design and Development of a web-based student information management system



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45. The impact of teachers' digital competence on classroom management at the secondary education level
46. Enhancing learning English for Kurdish kids to an interactive Mobile application
47. The perceived benefits and challenges of using ChatGPT in academic writing among University students
48. Development of an Intelligent ChatBot-based support system for University students
49. Designed development of an interactive web-based Learning platform for University students
50. Fingerprint lock door system using arduino
51. Investigating Teachers' and students' attitudes towards virtual reality in science education: a survey study
52. A Literature Review: Low-Cost Instructional Activities to Improve Students' Engagement in Physics Education
53. A systematic review of fatigue and functional stability in cu based SMAS
54. Mass Transfer in Binary Systems via Stellar Wind
55. Developing Problem-Solving Skills Through Real-World Mathematical Modelling
56. The Influence of Positive Teacher Feedback on Students' Motivation in Mathematics
57. Analyzing Students' Misconceptions in Fractions and Proposing Instructional Interventions

<b>Total number of event-submitted manuscripts/ Total number of registered persons in the Event</b>	68 speaker registrations
<b>Main countries the manuscripts submitted for the Event / Main countries the registered persons in the Event are from</b>	From Iraq. TIU and Salahaddin University, Shaklawa Branch.
<b>The main tracks of the Event</b>	<p><b>Track 1. Pure and Applied Mathematics and Statistics</b></p> <p><b>Track 2. Biology and Biomedical Sciences</b></p> <p><b>Track 3. Pure and Applied Physics</b></p> <p><b>Track 4. Chemistry and Chemical Engineering</b></p> <p><b>Track 5. Computer and Data Science</b></p> <p><b>Track 6. English Language and Literature</b></p> <p><b>Track 7. Educational Studies</b></p>
<b>Submitted and Accepted Papers/ Abstracts</b>	<b>Track 1</b> No. of submitted papers/abstracts:7 No. of accepted papers/ abstracts: 7
	<b>Track 2</b> No. of submitted papers/abstracts: 18 No. of accepted papers/ abstracts: 18
	<b>Track 3</b> No. of submitted papers/abstracts: 6

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		No. of accepted papers/abstracts: 6
<b>Track 4</b>		No. of submitted papers/abstracts: 0 No. of accepted papers/ abstracts: 0
<b>Track 5</b>		No. of submitted papers/abstracts: 11 No. of accepted papers/ abstracts: 11
<b>Track 6</b>		No. of submitted papers/abstracts: 26 No. of accepted papers/ abstracts: 26

**MAIN RESULTS/OUTCOMES OF THE CONFERENCE**

68 student participants, from 5 departments under the Faculty of Education, convened to exchange ideas and experiences on the theme of "Education in the Age of AI: Young Researchers Shaping the Future of Learning." In accordance with the United Nations' 17 Sustainable Development Goals (SDGs), the conference featured several graduation project presentations attempting to provide solutions to numerous personal, institutional, educational, academic, and social issues. The conference emphasized the importance of collaboration in addressing prevalent issues surrounding societies as well as educational establishments.

**THE RECOMMENDATIONS OF THE CONFERENCE (SHOULD BE SENT TO MHE/ GENERAL DIRECTORATE OF RESEARCH AND DEVELOPMENT)**

Based on the presentations carried out at the NAYREC 2026 Conference at Tishk International University, we suggest the following actions to improve higher education and research:

**1. Integrate Conference Participation into Academic Curricula**

Recommend that the Ministry encourage universities to recognize student conference participation (e.g., presenting papers, organizing panels) as co-curricular or extracurricular credits. This would motivate students to develop research, leadership, and communication skills as part of their formal education.

**2. Establish a National Fund for Student-Led Conferences**

Advise the Ministry to create a dedicated annual grant program that supports student-organized conferences, particularly those focused on interdisciplinary themes, innovation, or community service. This would reduce financial barriers and promote grassroots academic initiatives across institutions.

**3. Mandate Cross-University Collaboration Mechanisms**

Suggest that the Ministry requires universities to form regional or national student conference networks, enabling resource sharing (venues, speakers, funding) and rotation of hosting duties. This would maximize reach, reduce duplication of efforts, and foster inter-institutional student exchange.

**4. Develop a National Digital Platform for Student Conference Outcomes**

Recommend the Ministry invest in an open-access online repository where conference proceedings, student research abstracts, and recorded sessions are archived. This would allow best practices and youth-led innovations to be disseminated widely, informing policy and future educational reforms.

**5. Include Student Conference Feedback in Quality Assurance Frameworks**

Propose that the Ministry incorporate student evaluations and recommendations from these conferences into the periodic accreditation or performance reviews of higher education institutions. This would ensure that student voices directly influence improvements in teaching, research support, and campus leadership opportunities.

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Please attach the following documents as an appendix to the present report:

- 1) The conference agenda
- 2) Some conference photos
- 3) Abstract/Proceedings Book

**Date: 08/06/2026**