

12th NAYREC 2025 Conference Program for Physics Session

	HALL	SESSION CHAIR	SPEAKER	TITTLE	JURRY MEMBER 1	JURRY MEMBER 2	JURRY MEMBER 3
11:00-12:30	Session I HALL 205	Session Chair: ESRA AZIZ & SUHAM TAHER & ROSHNA ABDULBAQI	Adib Mohsen Fedhan Shakir	The role of nanomaterials in the production of hydrogen gas	Dr.Muhhamad Husham	Dr. Pishtiwan Akram	Mr. Sivar Aziz
			Asya Akram Mahmood Pawan Fakher mustafa	Modeling Ionospheric Total Electron Content Using Autoregressive Integrated Moving Average	Dr. Pishtiwan Akram	Dr.Muhhamad Husham	Mr. Sivar Aziz
			Mohammed Abdulaziz Khallat sabir	Investigating the significance of Panck scale: fundamental limit of nature	Prof. Dr. Azeez Barzinjy	Dr. Pishtiwan Akram	Dr.Muhhamad Husham
			Gardoon Nasih Zrar Nigar Shamsadin	The Impact of Flipped Classroom on Students Engagement and Performance in Science Classes: A Literature Review	Miss Fatimah Saadi Ali	Dr. Pishtiwan Akram	Prof. Dr. Azeez Barzinjy

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14:00-15:30	Session II HALL 205	Session Chair: MUHAMMED NIHAD & ZAKARYA TAHA	Ahwan Hussien Ahmed Anas Hazim Wali	A Review on the Effect of Thermal bw Treatment Techniques on Shape Memory Alloys	Mr. Sivar Aziz	Dr. Pishtiwan Akram	Prof. Dr. Azeez Barzinjy
			Musab Ayoub Wali	Multiple Mixing Ratios for Gamma-Transition Using Constant Statistical Tensor Method for Nd(n,n, Gamma) Reaction.	Dr. Mudhaffer M. Ameen	Dr. Pishtiwan Akram	Dr.Muhhamad Husham
			Musaab Abdulrazaq zaid	Exploring the Properties and Modern Applications of Nanomaterials	Prof. Dr. Azeez Barzinjy	Mr. Sivar Aziz	Dr.Muhhamad Husham
			Shapol Qanei Ahmed Omer Qadir Hamad	Synthesis and characterization of hybrid nanocomposite core (Polymer)-Shell (Metal-Organic Frame-works) based on SAN copolymer, ZnO and Al nanoparticles		Prof. Dr. Azeez Barzinjy	Dr. Pishtiwan Akram