

**PROGRAMME**  
**International Conference on Advancements in Engineering and Sciences (ICAES2021) July 1-2, 2021**  
 Graphic Era Hill University/Graphic Era Deemed to be University  
 Dehradun, Uttarakhand, INDIA

**All timings shown in this schedule are as per India time zone (GMT+5:30)**

Timings					
Session(s)					
<b>Day 1, Thursday, July 1-2021</b>					
10:20 am -10:25 am	Introductory remarks by Prof. Dr. Neezar Dhumani, <i>Convener</i> , Graphic Era Hill University, Dehradun, India				
10:25 am -10:30 am	Welcome address Prof. Dr. Sanjay Jaiswal, <i>Honorable Vice Chancellor</i> , Graphic Era Hill University, Dehradun, India				
10:30 am -12:00 pm (Each Talk 45 Minutes)	<b>Plenary Session 1.1</b> <b>Chair: Prof. Dr. S. Sundar, DAAD Research Ambassador, Indian Institute of Technology Madras, India</b> <b>Speaker 1.1: Prof. Dr. Sheng-Lung Peng, National Taipei University of Business, Taiwan</b> Talk on "Community Evolution in Social Networks" <b>Speaker 1.2: Prof. Dr. Sri Niwas Singh, Indian Institute of Technology Kanpur, India</b> Talk on "ANN based Wind and Solar Power Forecasting"				Moderator: Dr. Robin, Graphic Era Hill University, Dehradun, INDIA Join Microsoft Teams meeting: <a href="#">Click here</a>
12:00 pm-12:15 pm	Tea Break				
12:15 pm-1:15 pm (Each Talk 10 Minutes)	<b>Parallel Session 1.1:</b> Chair 1: Prof. Dr. Sanjay Padliya, SGRR PG College Dehradun. <b>Chair 2: Dr. R.K. Tripathi, Graphic Era Hill University, Dehradun, INDIA</b> Moderator: Dr. Teekam Singh (8218688981) and Shareya <a href="#">Click here to join (Maths &amp; Engg.) Paper Code:</a> 120 ANURAG ICAES2021, 121 KUSUM ICAES2021, 114 GULSHAN ICAES2021, 122 DEEPIKA ICAES2021, 172 JINDAL ICAES2021, 216 GOEL ICAES2021, 213 CHAUHAN ICAES2021	<b>Parallel Session 1.2:</b> Chair 1: Prof. (Dr.) S. R. Singh, Chaudhary Charan Singh University, Meerut, India <b>Chair 2: Prof. (Dr.) Mukesh Kumar, Graphic Era (Deemed to be) University, INDIA.</b> Moderator: Dr. Akashy Kumar(9410342768) and Asmeeta <a href="#">Click here to join (Science) Paper Code:</a> 129 MAHIMA ICAES2021, 130 SUGANDHA ICAES2021, 115 MANITA ICAES2021, 134 AKITA ICAES2021, 217 GOEL ICAES2021, 163 RUPA ICAES2021	<b>Parallel Session 1.3:</b> Chair 1: Prof. (Dr.) R. P. Tripathi, Kamla Nehru Institute of Technology, Sultanpur, India <b>Chair 2: Prof. (Dr.) Seema Saini, Graphic Era (Deemed to be) University, INDIA.</b> Moderator: Dr. Sunil Kumar(9457409509) and Akansha <a href="#">Click here to join (Mathematics) Paper Code:</a> 124 SATYAVIR ICAES2021, 125 PRVINDRA ICAES2021, 175 SHIVAM ICAES2021, 134 AKITA ICAES2021, 112 ASHISH ICAES2021, 116 MANITA ICAES2021	<b>Parallel Session 1.4:</b> Chair 1: Dr. Harshit Bhatia, Commissariat à l'énergie atomique (CEA), Saclay, France. <b>Chair 2: Dr. Santosh Kumar, Graphic Era (Deemed to be) University, INDIA</b> Moderator: Dr. R. K. Badhula (9456311994) and Ayush <a href="#">Click here to join (Engineering) Paper Code:</a> 127 SUBHASHREE ICAES2021, 135 HARSH ICAES2021, 117 VIVEKANAND ICAES2021, 118 BRIJESH ICAES2021, 113 AMIT ICAES2021, 144 POONAM ICAES2021	<b>Parallel Session 1.5:</b> Chair 1: Dr. A. P. Singh, SGRR PG College Dehradun, India <b>Chair 2: Prof. (Dr.) Sandeep Kumar, Graphic Era Hill University, Dehradun, INDIA</b> Moderator: Dr. Deepak Khantwal (9557044011) and Anshika Kamboj <a href="#">Click here to join (Maths and engg.) Paper Code:</a> 215 JADHAV ICAES2021, 214 KATUR ICAES2021, 126 NAVIN ICAES2021, 128 SAKSHI ICAES2021, 171 AKSHAY ICAES2021, 150 ASHISH ICAES2021
01:15 pm to 2:00 pm	Lunch Break				
2:00 pm to 3:30 pm (Each Talk 45 Minutes)	<b>Plenary Session 1.2</b> <b>Chair: Prof. (Dr.) S.B Singh, G.B.Pant University of Agriculture and Technology, Pantnagar, India</b> <b>Speaker 1.3: Prof. Dr. S. Sundar, DAAD Research Ambassador, Indian Institute of Technology Madras, India</b> Talk on "Particles in Fluids: Models and Methods" <b>Speaker 1.4: Prof. Dr. Erdal Karapinar, Çankaya University, Ankara, Turkey.</b> Talk on "Handicaps in the Metric Fixed Point Theory"				Moderator: Dr. R.K Bisht, Graphic Era Hill University, Dehradun, INDIA Join Microsoft Teams meeting: <a href="#">Click here</a>
03:30 pm-4:30 pm (Each Talk 10 Minutes)	<b>Parallel Session 2.1:</b> <b>Chair 1: Dr. R.K. Tripathi, Graphic Era Hill University, Dehradun, INDIA</b> Chair 2: Dr. Sanjay Padliya, SGRR PG College Dehradun. Moderator: Dr. Abhinav Goel (9027545379) and Shareya <a href="#">Click here to join (Maths &amp; CS) Paper Code:</a> 125 PRVINDRA ICAES2021, 140 LUDI ICAES2021, 199 Srivastava ICAES2021, 119 BRIJESH ICAES2021, 152 RUPA ICAES2021, 159 SANDEEP ICAES2021	<b>Parallel Session 2.2:</b> Chair 1: Dr. Mukesh Awasthi, Babasaheb Bhimrao Ambedkar University, India. <b>Chair 2: Prof. (Dr.) Mukesh Kumar, Graphic Era (Deemed to be) University, INDIA.</b> Moderator: Dr. Manoj Kumar (9411189880) and Asmeeta <a href="#">Click here to join (Sci. &amp; Industry) Paper Code:</a> 131 RATNA ICAES2021, 132 MEHAK ICAES2021, 198 Tripathi ICAES2021, 143 CHARU ICAES2021, 151 RAKESH ICAES2021, 169 CHANDAN ICAES2021	<b>Parallel Session 2.3:</b> Chair 1: Prof. (Dr.) R. P. Tripathi, Kamla Nehru Institute of Technology, Sultanpur, India. <b>Chair 2: Prof. (Dr.) Seema Saini, Graphic Era (Deemed to be) University, India.</b> Moderator: Dr. Bhuvan Chand Joshi (8755123563) and Akansha <a href="#">Click here to join (Engineering) Paper Code:</a> 141 PARUL ICAES2021, 145 TAPASYA ICAES2021, 136 RICHU ICAES2021, 137 RAJAT ICAES2021, 174 BISHT ICAES2021, 179 NEELAM ICAES2021	<b>Parallel Session 2.4:</b> Chair 1: Dr. Ajender Malik, BKBIT, Pilani, India. <b>Chair 2: Dr. Rakesh Chandra Bhadula, Graphic Era Hill University, Dehradun, India.</b> Moderator: Dr. Shilpy Tayal (7417553074) and Anchal Kandpal <a href="#">Click here to join (Mathematics) Paper code:</a> 142 SWETA ICAES2021, 149 PREETI ICAES2021, 138 SHRUTI ICAES2021, 146 ANUPRIYA ICAES2021, 180 SHREYA ICAES2021, 180 KOTNALA ICAES2021	<b>Parallel Session 2.5:</b> Chair 1: Dr. A. P. Singh, SGRR PG College Dehradun, India. <b>Chair 2: Prof. (Dr.) Sandeep Kumar, Graphic Era Hill University, Dehradun, India.</b> Moderator: Mr. Ashok Singh Bhandari (7895373080) and Anshika Kamboj <a href="#">Click here to join (Science, Engg. and Maths) Paper Code:</a> 158 DAYAL ICAES2021, 192 GOKILA ICAES2021, 155 JUHI ICAES2021, 180 SHREYA ICAES2021, 164 MUKESH ICAES2021, 176 ASHISH ICAES2021
<b>Day 2, Friday, July 2-2021</b>					
9:00 am -11:15 am (Each Talk 45 Minutes)	<b>Plenary Session 2.1</b> <b>Chair: Prof. (Dr.) R. C. Mittal, Jaypee Institute of Information Technology Noida, India</b> <b>Speaker 2.1: Prof. Dr. G.P Rata Sekhar, Indian Institute of Technology Kharagpur, India</b> Talk on "Mathematical modelling of tumor growth and mechanical behaviour" <b>Speaker 2.2 Prof. Dr. Ganesh Prasad Pokhariyal, University of Nairobi, Kenya.</b> Talk on "Application of Science and Technology in the Welfare of Humanity" <b>Speaker 2.3: Prof. Dr. Biswajit Sarkar, Department of Industrial &amp; Management Engineering, Hanyang University, Ansan Gyenoggi-do, Korea</b> Talk on "An application of RFID in a sustainable supply chain management"				Moderator: Dr. R.K Bisht, Graphic Era Hill University, Dehradun, INDIA Join Microsoft Teams meeting: <a href="#">Click here</a>
11:15 pm-11:30 pm	Tea Break				
11:15 am-12:45 pm (Each Talk 10 Minutes)	<b>Parallel Session 3.1:</b> Chair 1: Dr. Ajender, Department of Mathematics, Gurukul Kangri University, Haridwar, India <b>Chair 2: Prof. (Dr.) Mukesh Kumar, Graphic Era (Deemed to be) University, India.</b> Moderator: Dr. Teekam Singh (8218688981) and Shareya <a href="#">Click here to join (Sci) Paper Code:</a> 133 MEHAK ICAES2021, 204 PAL ICAES2021, 139 SHRUTI ICAES2021, 191 VIPASHI ICAES2021, 110 RAKESH ICAES2021, 111 RAKESH ICAES2021, 218 SINGH ICAES2021, 219 UMMEERVA ICAES2021, 220 RANJAN ICAES2021	<b>Parallel Session 3.2:</b> Chair 1: Prof. (Dr.) Vijay Kumar, Graphic Era Hill University, Dehradun, India. <b>Chair 2: Dr. Manoj Shani, Pandit Deendayal Energy University, Gandhinagar, India</b> Moderator: Dr. Akashy Kumar(9410342768) and Asmeeta <a href="#">Click here to join (Engg.) Paper Code:</a> 147 LAKSHITA ICAES2021, 156 IRESH ICAES2021, 195 HARSIDDHI ICAES2021, 177 BHAVNESH ICAES2021, 178 ARNAV ICAES2021, 170 RITU ICAES2021, 184 PARAS ICAES2021, 221 CHAUHAN ICAES2021, 222 CHAUHAN ICAES2021	<b>Parallel Session 3.3:</b> Chair 1: Dr. Mukesh Kumar, MNNT Allahabad, India. <b>Chair 2: Prof. (Dr.) Seema Saini, Graphic Era (Deemed to be) University, India.</b> Moderator: Dr. Sunil Kumar(9457409509) and Akansha <a href="#">Click here to join (Maths and Industry) Paper Code:</a> 157 JENITA ICAES2021, 160 MONALISA ICAES2021, 205 TANYA ICAES2021, 187 SARISHMA ICAES2021, 197 AGARWAL ICAES2021, 211 CHAUHAN ICAES2021, 173 RUPA ICAES2021, 223 SRIVASTAVA ICAES2021, 224 GHAI ICAES2021	<b>Parallel Session 3.4:</b> Chair 1: Dr. Harshit Bhatia, Commissariat à l'énergie atomique (CEA), Saclay, France. <b>Chair 2: Prof. Dr. Vishal Sagar, Graphic Era Hill University, Dehradun, India.</b> Moderator: Dr. Shilpy Tayal (7417553074) and Ayush <a href="#">Click here to join (Engg. &amp; maths) paper Code:</a> 181 SHWETA ICAES2021, 201 MONIKA ICAES2021, 212 MANITA ICAES2021, 186 NEHA ICAES2021, 188 SOMYA ICAES2021, 189 MANOJ ICAES2021, 194 RAKESH ICAES2021, 200 SUNIL ICAES2021, 123 DIVYA ICAES2021	<b>Parallel Session 3.5:</b> Chair 1: Dr. A. P. Singh, SGRR PG College Dehradun, India. <b>Chair 2: Prof. (Dr.) Sandeep Kumar, Graphic Era Hill University, Dehradun, India.</b> Moderator: Dr. Deepak Khantwal (9557044011) and Anshika Kamboj <a href="#">Click here to join (Maths) Paper Code:</a> 206 NAVIEN ICAES2021, 207 MADAN ICAES2021, 202 ROBIN ICAES2021, 203 DEEPAK ICAES2021, 196 DHIMAN ICAES2021, 196 MOHIT ICAES2021, 185 SHUBHAM ICAES2021, 123 DIVYA ICAES2021
12:45 PM	Closing Remarks by Prof. Dr. Anand Chauhan, HOD Mathematics, Graphic Era (deemed to be) University, India. <a href="#">Click Here to Join</a>				
<b>Important Note</b> Speakers and paper presenters are requested to adhere the time allotted to them, so that sessions run well in time.					
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