

**IEMIS**  
**Program Schedule(23/02/2018)**

Time	Session Details				Room No	
9:00AM - 10:30AM	Registration				Hall(Ground Floor)	
09:30AM - 10:45AM	Inaugural Speech (By Founder Director, Director, VC of UEM, VC/Director of JU/CU/WBUT)				B3 Seminar Hall	
10:45AM - 11:25AM	Planary Talk				B3 Seminar Hall	
	Dr. Bimal Kumar Roy, Indian Statistical Institute, Kolkata					
11:25AM - 11:40AM	Tea Break					
11:40 AM - 12:20PM	Keynote Talk				B3 Seminar Hall	
	Dr. Ajith Abraham, Machine Intelligence Research Labs (MIR Labs)					
12:20PM - 1:00PM	Keynote Talk				B3 Seminar Hall	
	Dr. Detlef Streitferdt, Technische Universität Ilmenau					
1:00PM - 2:00PM	Lunch Break				Canteen(Ground Floor)	
2:00PM - 2:40PM	Keynote Talk				B1 LG 0.4	
	Dr. Sheng-Lung Peng, Taiwan					
2:45PM - 4:15PM	Technical Session 1					
	Session Track	Session Chair	Session Co-Chair	Faculty Rapporteur	Room No	Student Rapporteur
	Smart Computing	Dr. Ajith Abraham	Prof. Rajashree Paul	Prof. Sreelekha Biswas	B1 LG 0.1	Komal Parekh
	Data Mining I	Dr. K K Shukla	Dr. Kamakhya Prasad Ghatak	Prof. Ratna Mondol	B1 LG 0.2	Patralekha Mitra
	Regression in Data Processing, Audio Data Mining, Applications of Machine Learning in Image and Video Processing, Medical Image Processing, Application of Deep Learning in Big Data Analysis, Applications of Security in different fields of Engineering	Dr. Arijit Ghosal	Dr. Rajiv Ganguly	Prof. Nayantara Mitra	B1 LG 0.3	Sagnik Sarkar
	Applications of Emerging Trends in Data Mining, Cloud Computing, and Biomedical Signal Processing	Dr. Aakanksha Sharaff	Dr. Abir Chattopadhyay	Prof. Manjima Saha	B1 LG 0.4	Priya Chitlangi
4:15PM - 4:30PM	Tea Break					
4:30PM - 6:00PM	Technical Session 2					
	Session Track	Session Chair	Session Co-Chair	Faculty Rapporteur	Room No	Student Rapporteur
	Machine to Machine Computing	Dr. Detlef Streitferdt	Prof. Sukalyan Goswami	Prof. Sreelekha Biswas	B1 LG 0.1	Komal Parekh
	Cryptology	Dr. Florin Popentiu Vladicescu	Dr. Rajiv Ganguly	Prof. Ankita Mondol	B1 LG 0.2	Patralekha Mitra
	Artificial Intelligence	Dr. Sheng-Lung Peng	Dr. Subrata Saha	Prof. Manjima Saha	B1 LG 0.3	Sagnik Sarkar
Advance Computing I	Dr. R. T. Goswami	Prof. Ratna Mondol	Prof. Ratna Mondol	B1 LG 0.4	Priya Chitlangi	
6:00PM - 6:15PM	Break					
6:15PM - 7:00PM	Cultural Program				Room No. B3 Seminar Hall	
7:00PM onwards	Gala Dinner					

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Time	Session Details				Room No	
9:30AM - 10:10AM	Dr. Nilanjan Dey, Techno India College of Technology, Kolkata, India				B1 LG 0.4	
10:10AM - 10:50AM	Invited Talk Dr. Rita Choudhury, Gauhati University, India					
10:50AM - 11:00AM	Tea Break					
11:00AM - 12:30PM	Workshop(Robotics) 11:00AM - 12:30PM				B3 Seminar Hall	
	Technical Session 3					
	Session Track	Session Chair	Session Co-Chair	Faculty Rapporteur	Room No	Student Rapporteur
	Telecommunication & Computer Network	Dr. Sachin Tripathi	Dr. Rajiv Ganguly	Prof. Sreelekha Biswas	B1 LG 0.1	Komal Parekh
	Data Mining II	Dr. Soumen Kumar Pati	Dr. Abir Chattopadhyay	Prof. Ratna Mondol	B1 LG 0.2	Rohan Dutta
	High Performance Computing	Dr. Debashis Bhattacharjee	Dr. Ajanta Das	Prof. Nayantara Mitra	B1 LG 0.3	Sagnik Sarkar
	Communication and Computational Intelligence			Prof. Manjima Saha	B1 LG 0.4	Patralekha Mitra
	Data Science	Dr. Dewan Md. Farid	Prof. Sukalyan Goswami	Prof. Ankita Mondol	B1 LG 1.1	Sharmila Dey
Computational Mathematics	Dr. Rita Choudhury	Dr. Susmita Mukherjee	Prof. Amitavo Chakraborty	B1 LG 1.2	Priya Chitlangi	
12:30PM - 1:10PM	Keynote Talk Dr. Niloy Ganguly - IIT Kharagpur, India				B1 LG 0.4	
1:10PM - 2:10PM	Lunch Break				Canteen(Ground Floor)	
2:10PM - 2:50PM	Workshop(Python) 2:30PM - 4:30PM				B3 Seminar Hall	
	Keynote Talk		Doctoral Symposium(2:00PM - 4:00PM)		B1 LG 0.4	
	Dr. K K Shukla, IIT(B.H.U.), Varanasi, India		Session Chair	Session Co-Chair		
Keynote Talk Dr. Swagatam Das - Indian Statistical Institute, Kolkata		Prof. Sukalyan Goswami	Prof. Ratna Mondol			
2:50PM - 3:30PM	Tea Break					
3:30PM - 3:45PM	Technical Session 4					
3:45PM - 5:15PM	Session Track	Session Chair	Session Co-Chair	Faculty Rapporteur	Room No	Student Rapporteur
	Computational Science	Dr. K K Shukla	Dr. Rajiv Ganguly	Prof. Sreelekha Biswas	B1 LG 0.1	Komal Parekh
	Data Science & Big Data	Dr. Subrata Saha	Dr. Abir Chattopadhyay	Prof. Ratna Mondol	B1 LG 0.2	Rohan Dutta
	Data Analytics	Dr. Florin Popentiu Vladicescu	Dr. Ajanta Das	Prof. Nayantara Mitra	B1 LG 0.3	Sagnik Sarkar
	Wireless Communication & Security	Dr. Devesh Kumar Srivastava	Prof. Sukalyan Goswami	Prof. Manjima Saha	B1 LG 0.4	Patralekha Mitra
	Advance Computing II	Dr. Sachin Tripathi	Dr. Susmita Mukherjee	Prof. Ankita Mondol	B1 LG 1.1	Sharmila Dey
	Data Mining III	Dr. Tanupriyo Choudhury	Dr. Praveen Kumar	Prof. Amitavo Chakraborty	B1 LG 1.2	Priya Chitlangi

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Time	Session Details				Room No	
9:30AM - 10:10AM	Keynote Talk				B1 LG 0.4	
	Dr. Shaikh Fattah, Editor, IEEE Access & CSSP (Springer), Bangladesh					
10:10AM - 10:50AM	Workshop(Data Mining) 10:30AM - 12:30PM				B3 Seminar Hall	
	Keynote Talk				B1 LG 0.4	
	Dr. Celia Shahnaz, senior member of IEEE, Bangladesh					
10:50AM - 11:00AM	Tea Break					
11:10AM - 11:30AM	Invited Talk				B1 LG 0.4	
	Dr. Asit Kumar Das, IEST, India					
11:30AM - 1:00PM	Technical Session 5					
	Session Track	Session Chair	Session Co-Chair	Faculty Rapporteur	Room No	Student Rapporteur
	Computational Modelling	Dr. Paramatho Dutta		Prof. Sreelekha Biswas	B1 LG 0.1	Komal Parekh
	Data Mining IV	Dr. Asit Kumar Das	Dr. Abir Chattopadhyay	Prof. Ratna Mondol	B1 LG 0.2	Patralekha Mitra
	Image Processing	Dr. J. K Mondol	Dr. Ajanta Das	Prof. Nayantara Mitra	B1 LG 0.3	Sagnik Sarkar
	Computer Vision & Data Science	Dr. Soumen Kumar Pati	Prof. Sukalyan Goswami	Prof. Manjima Saha	B1 LG 0.4	Priya Chitlangi
1:00PM - 2:00PM	Lunch Break				Canteen(Ground Floor)	
2:00AM - 2:40PM	Keynote Talk				B1 LG 0.4      B1 LG 0.3	
	Dr. Florin Popentiu Vladicescu					
2:40PM - 3:20PM	Workshop(IOT) 12:30PM -2:30PM				B3 Seminar Hall	
	Planary Talk				B1 LG 0.4	
	Dr. Dewan Md. Farid					
3:20PM - 3:30PM	Tea Break					
3:30PM -5:00PM	Technical Session 6					
	Session Track	Session Chair	Session Co-Chair	Faculty Rapporteur	Room No	Student Rapporteur
	Cloud Computing	Dr. Shaikh Fattah	Dr. Celia Shahnaz	Prof. Sreelekha Biswas	B1 LG 0.1	Komal Parekh
	Deep Learning	Dr. Debashish De	Dr. Abir Chattopadhyay	Prof. Ratna Mondol	B1 LG 0.2	Patralekha Mitra
	SKYPE Presentation I	Dr. R. T. Goswami	Dr. Ajanta Das	Prof. Nayantara Mitra	B1 LG 0.3	Sagnik Sarkar
	SKYPE Presentation II	Dr. Soumen Kumar Pati	Prof. Sukalyan Goswami	Prof. Manjima Saha	B1 LG 0.4	Priya Chitlangi
5:00PM - 6:00PM	Valedictory Session				B3 Seminar Hall	

## Technical Session Schedule

Date	Session Name		Time	Room	Paper ID
23/2/2018	<b>Technical Session 1</b>				
	Technical Session 1.1	Smart Computing	2:45PM - 4:15PM	B1 LG 0.1	295, 488, 489, 19, 27, 78, 171, 187
	Technical Session 1.2	Data Mining I		B1 LG 0.2	23, 40, 47, 76, 112, 197, 207,406
	Technical Session 1.3(Special Session 1:: Applications of Emerging Trends in Data Mining, Cloud Computing, and Biomedical Signal Processing)	Applications of Emerging Trends in Data Mining, Cloud Computing, and Biomedical Signal Processing		B1 LG 0.3	327, 460, 459, 493, 492
	Technical Session 1.4( Special Session 2 :: Application of Deep Learning in Big Data Analysis )	Application of Deep Learning in Big Data Analysis		B1 LG 0.4	401, 499, 502, 503, 504, 508, 511, 512, 513, 517, 518
	<b>Technical Session 2</b>				
	Technical Session 2.1	Machine to Machine Computing	4:30PM - 6:00PM	B1 LG 0.1	24, 247, 195, 216, 229, 278, 356, 431
	Technical Session 2.2	Cryptology		B1 LG 0.2	5, 136, 174, 189, 199, 266, 287, 480, 387
Technical Session 2.3	Artificial Intelligence	B1 LG 0.3		290, 291, 317, 335, 359, 371, 388, 464	
Technical Session 2.4	Advance Computing II	B1 LG 0.4		4, 300, 470, 525, 526, 531, 257, 368, 369, 463, 411	
24/2/2018	<b>Technical Session 3</b>				
	Technical Session 3.1	Telecommunication & Computer Network	11:00AM - 12:30PM	B1 LG 0.1	34, 44, 161, 186, 252, 288,381, 259
	Technical Session 3.2	Data Mining II		B1 LG 0.2	433, 435, 436, 443, 457, 462, 440, 333
	Technical Session 3.3	High Performance Computing		B1 LG 0.3	117, 152, 190, 270, 350, 485, 285, 312
	Technical Session 3.4(Special Session 3 :: Communication and Computational Intelligence)	Communication and Computational Intelligence		B1 LG 0.4	339, 361, 373, 475, 505, 515
	Technical Session 3.5	Data Science		B1 LG 1.1	427, 429, 432, 437, 448, 471,413, 414
	Technical Session 3.6	Computational Mathematics		B1 LG 1.2	419, 43, 198, 311, 529, 74, 262
	<b>Technical Session 4</b>				
	Technical Session 4.1	Computational Science	3:45AM - 5:15AM	B1 LG 0.1	35, 328, 365, 374, 376, 409
	Technical Session 4.2	Data Science & Big Data		B1 LG 0.2	223, 241, 243, 253, 256, 268, 269, 274, 297
	Technical Session 4.3	Data Analytics		B1 LG 0.3	263, 299, 301, 302, 303, 304, 307, 313, 332
	Technical Session 4.4	Wireless Communication & Security		B1 LG 0.4	77, 340, 396, 316, 417, 421, 428, 446, 472
Technical Session 4.5	Advance Computing I	B1 LG 1.1		496, 497, 500, 506, 509, 519, 527, 528	
Technical Session 4.6(Special Session 4 :: Data Mining)	Data Mining	B1 LG 1.2		75, 254, 423, 466, 467,484, 495, 445	
25/2/2018	<b>Technical Session 5</b>				
	Technical Session 5.1	Computational Modelling	11:30AM - 1:00PM	B1 LG 0.1	46, 281, 305, 329, 334, 315, 320, 379, 385
	Technical Session 5.2	Data Mining III		B1 LG 0.2	337, 345, 346, 348, 357, 363, 367, 399
	Technical Session 5.3	Image Processing		B1 LG 0.3	28, 39, 45, 206, 245, 293, 319, 351, 392
	Technical Session 5.4	Computer Vision & Data Science		B1 LG 0.4	372, 377, 393, 394, 408, 415, 507, 454, 514, 324
	<b>Technical Session 6</b>				
	Technical Session 6.1	Cloud Computing	3:30PM - 5:00PM	B1 LG 0.1	166, 244, 289, 298, 322, 323, 358, 420
	Technical Session 6.2	Deep Learning		B1 LG 0.2	309, 380, 389, 410, 416, 449
	Technical Session 6.3	SKYPE Presentation I		B1 LG 0.3	26,29,37,113,114,116,196,220, 265, 294, 264, 481, 370, 450, 444, 451, 465
	Technical Session 6.4	SKYPE Presentation II		B1 LG 0.4	352,378,384,438,458,498,516,478, 476, 137, 360, 452, 36, 169, 482, 453, 397