



2026 IEEE International Conference on Biomedical Engineering, Computer and Information Technology for Health (BECITHCON)

04-05 September 2026 · Hybrid · IUBAT, Dhaka, Bangladesh

TECH SESSION
TS 1

BSP1

Biomedical Signal Processing -1

PHYSICAL

DATE

Friday, 04 September 2026

TIME

9:00 AM - 10:30 AM

ROOM

Room 1208

SESSION CHAIRS

Dr. Hadaate Ullah Associate Professor, Electrical and Electronic Engineering (EEE), USTC

Dr. Selina Sharmin Professor, Computer Science and Engineering Department, Jagannath University

PAPER ID

AUTHOR LIST

PRESENTER

185

Shahriar Uddin Saikat, Md. Taisirul Muktdi, Md. Nur Alam, Nahian Rahman Khushbo

Shahriar Uddin Saikat

298

Raihan Khalil, Ajay Krishno Sarkar, Samiha Khanom

Raihan Khalil

566

Muhammad Monjur Alam Mainu, Md Rafiqul Islam Rafi, Tonmoy Paul, Dip Muhuri, Md. Fazlul Karim Khondakar

Muhammad Monjur Alam Mainu

597

Shahriar Uddin Saikat, Mohammed Ebrahim, Ummul Kainatt, Md. Fazlul Karim Khondakar

Shahriar Uddin Saikat

646

Md. Tanvir, Md Amimul Ihsan

Md. Tanvir

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TECH SESSION
TS 2

MIA1

Medical Image Analysis -1

PHYSICAL

DATE

Friday, 04 September 2026

TIME

9:00 AM - 10:30 AM

ROOM

Room 1207

SESSION CHAIRS

Dr. Kazi Newaj Faisal Associate Professor, EECE Dept, MIST

Dr. Mohammad Harun-Ur-Rashid Professor, Chemistry, International University of Business Agriculture and Technology (IUBAT)

PAPER ID	AUTHOR LIST	PRESENTER
307	Md. Abu Farhad, A. F. M. Minhazur Rahman, Anjuman Risny	Md Abu Farhad
336	Sagor Das, Sanzida Afrin, MD. Islam, Maimoona Moumita, Maria Eva	MD. Tamzid Islam
340	Saiful Islam Mahi, Talha Karim, Nafesa Bintee Iqbal, Md Anawrul Kabir Fahad , Chittagong, Bangladesh), Md. Khairul Islam	Md Anawarul Kabir Fahad
444	TASNIM TABASSUM MIM), CHYON ADHIKARY), JANNATUL FARDUS LIZA), MD IFTAKHAR AHSAN JARIF)	TASNIM TABASSUM MIM
585	Md. Takbir Al Tanim, Moshfiqa Akter Sohely, MD Rashedur Rahman, Fatin Israaq, Siam Tahsin Bhuiyan, Sefatul Wasi, Ashraful Islam, Saadia Binte Alam	Md. Takbir Al Tanim
595	Sheekar Banerjee, Md. Srabon Chowdhury, Md. Mahbub Hasan Akash, Ishtiak Al Mamoon	Sheekar Banerjee

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TECH SESSION
TS 3

WRB1
Wearables -1

PHYSICAL

DATE

Friday, 04 September 2026

TIME

9:00 AM - 10:30 AM

ROOM

Room 1209

SESSION CHAIRS

Dr. Engr. Muhibul Haque Bhuyan Professor, American International University-Bangladesh

Dr. Md. Ashraful Islam Associate Professor, Dept of ICE, University of Rajshahi

PAPER ID	AUTHOR LIST	PRESENTER
314	Abdullah Al Rakin, Jannat Jahan, Md.Shafe UI Alam, Mayesha Khurshid	Md. Shafe UI Alam
422	Md Abdulla Hasan, Zaffar Abdullah, Faiza Saiara Nity	Md Abdulla Hasan
487	Sumaiya Shahara Lopa, Md. Shafat, Mahinur Rashid, Shamim Kabir Kazim, Md. Badhon Sikder, Mohammad Mamun	Sumaiya Shahara Lopa
510	Shadesh Biswas, Abul Kalam Azad	Shadesh Biswas
660	Papon Mondal, Syed Azmul Hasan, Mowmita Parvin Hera, M. M Zihad Hossain, Afroza Lona Mim, Lasker Ershad Ali, Hazrat Ali, Sharmin Akter Sumi, Mohammad Farhad Bulbul	Sharmin Akter Sumi

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TECH SESSION
TS 4

CAT1
Cancer and Tumor -1

PHYSICAL

DATE
Friday, 04 September 2026

TIME
2:30 PM - 4:00 PM

ROOM
Room 1210

SESSION CHAIRS
Dr. Md Tofael Ahmed Professor, ICT dept. Comilla university
Dr. Selina Sharmin Professor, Computer Science and Engineering Department, Jagannath University

PAPER ID	AUTHOR LIST	PRESENTER
364	Sheikh Naem Islam Abhi, Musab Shahariar, Lamia Hasan Joarder Barsha, Mst. Afsana Meme, Md. Jubayer Hossain	Musab Shahariar
400	Sadia Islam, Mijanur Rahman, Osman Towsif, Riasat Khan	Sadia Islam
408	Anay Kumer Ghosh, Ferdaus Anam Jibon, Sonia Afroz), Toyeer E-Ferdoush, Md. Abdur Rahim	Anay Kumer Ghosh
584	Zannatul Ferduss, Md. Khabir Uddin Ahamed	Mosammat Zannatul Ferduss.
621	Md Sazedul Islam Chowdhury, Fatin Fawjia Tanha, Iffat Jahan Ishika, Maruf Al Hasan, Samiul Karim Mazumder, Riyadhul Islam, Rashedur Rahman, Ashraful Islam, Saadia Binte Alam	Fatin Fawjia Tanha

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TECH SESSION
TS 5

MIA2

Medical Image Analysis -2

PHYSICAL

DATE

Friday, 04 September 2026

TIME

2:30 PM - 4:00 PM

ROOM

Room 1207

SESSION CHAIRS

Dr. Muhammad Golam Kibria Professor, Department of CSE, University of Liberal Arts Bangladesh (ULAB)

Dr. Mohammed Ashikur Rahman Associate Profeasor, CSE and Soutgeast University

PAPER ID	AUTHOR LIST	PRESENTER
97	M K Julkarnain, Ferdaus Anam Jibon, Afrin Jahan Chowdhury, Esrat Nourin, Shah Mostofa Tariquzzaman	M K Julkarnain
403	Hazrot Ali, Md. Foysal Ahmed Shipon, Mridul Mondal	Hazrot Ali
429	MD ASIF HOSSAIN	Md. Asif Hossain
596	Sherbaj Ahmed, Atif Mostoba, Rubayea Ferdows, Fuad Ahmed)	Sherbaj Ahmed

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TECH SESSION
TS 6

RSD1
Respiratory Disease -1

PHYSICAL

DATE	TIME	ROOM	SESSION CHAIRS
Friday, 04 September 2026	2:30 PM - 4:00 PM	Room 1208	DR. MAHJABIN MOBARAK Associate Professor, Southeast University Dr. Lasker Ershad Ali Professor, Mathematics, Khulna University

PAPER ID	AUTHOR LIST	PRESENTER
210	Md Nahidur Rahaman, Abdur Rouf, Raju mia, S M Abdullah Al Shuaeb, Ferdaus Anam Jibon	Abdur Rouf
551	Sadia Jannat Mitu, Syada Tasmia Alvi, Md. Rashedul Alam	Sadia Jannat Mitu
615	Tasfia Jahra, Nadim Mahamud, Most. Sumaiya Akter Sithi, Sanjida Rahman, Md. Nurul Afsar Ikram, Md. Saymon Ahammad	Md. Nurul Afsar Ikram
620	Obaidul Haque, Ferdaus Anam Jibon, Mariha Tabassum, Esrat Nourin, Md. Ashraful Islam	Mariha Tabassum
653	Md. Farhan Sadik, Md Min Khayer, Md Masud Rana	Md. Farhan Sadik

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TECH SESSION
TS 7

SKD
Skin Disease

PHYSICAL

DATE

Friday, 04 September 2026

TIME

2:30 PM - 4:00 PM

ROOM

Room 1209

SESSION CHAIRS

Dr. Tawfikur Rahman Assistant Professor, IUBAT

Dr. Sujan Chandra Roy Assistant Professor, IICT, CUET

PAPER ID

AUTHOR LIST

PRESENTER

341

Afnan Islam Nahin, Aman Ullah), Shakila Rahman)

Afnan Bin Islam Nahin

424

Mizanur Rahman, Sadia Afrin, Mahdin Mahboob

Mahdin Mahboob

538

Md Rahman, Israt Jahan Puspo

Israt Jahan Puspo

556

Ridwanur Rahman Rifat, Sayed Hasan Emon, Md. Abu Sufian, Riad Hassan

Md. Riad Hassan

655

Abdullah All Shamayel, Tukhor Chakma, Kholilur Rahman, Nasima Begum, Rashik Rahman

Abdullah All Shamayel

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TECH SESSION
TS 8

AIH1
AI in Health -1

PHYSICAL

DATE

Friday, 04 September 2026

TIME

4:30 PM - 6:00 PM

ROOM

Room 1210

SESSION CHAIRS

Dr. Kazi Newaj Faisal Associate Professor, EECE Dept, MIST

Dr. Md Tofael Ahmed Professor, ICT dept. Comilla university

PAPER ID

AUTHOR LIST

PRESENTER

269

Rakib Abdullah, Md. Maruful Islam Maruf

Rakib Abdullah

312

Santona Rani Roy, Saikat Mondal, Md Shohedozzaman Basunia, Momtazul Arefin Labib

MD Shohedozzaman Basunia

326

Mashrur Rahman

Mashrur Rahman

442

Sabikun Nahar Urmi, Farhan Hassin, Raihan Ahmed Emon, Abrar Rakin, Md. Abdul Awal

Farhan Hassin

557

Md Sazzad Siddique, Rezuhan Islam, Faizur Rahman, Abir Hasan, Emdad Hossain

Md Sazzad Siddique

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TECH SESSION
TS 9

CLP
Clinical Prediction

PHYSICAL

DATE

Friday, 04 September 2026

TIME

4:30 PM - 6:00 PM

ROOM

Room 1208

SESSION CHAIRS

Dr. Mohammed Ashikur Rahman Associate Profeasor, CSE and Soutgeast University

Dr. Muhammad Golam Kibria Professor, Department of CSE, University of Liberal Arts Bangladesh (ULAB)

PAPER ID	AUTHOR LIST	PRESENTER
80	Maliha Sanjana, Mahdin Islam Mukim, Ishtiaq Ahammad	Ishtiaq Ahammad
288	Md. Mohaiminul Kabir, Ekramul Hasib, Mohammed Jieaf, Avishek Biswas, Kazi Woaej Mariz, Md.Istiaq Ahamed Siam, Md.Mortuza Ahmmed	Ekramul Hasib
568	Arithro Somodder, Hirak Mondal, Rameswar Debnath	Arithro Somodder
569	Ashfaqur Rahman Asif, Md. Kayes Mia, Sajia Binte Jahangir	Ashfaqur Rahman Asif

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TECH SESSION
TS 10

HIF1
Health Informatics-1

PHYSICAL

DATE

Friday, 04 September 2026

TIME

4:30 PM - 6:00 PM

ROOM

Room 1207

SESSION CHAIRS

Dr. Md Habibur Rahman Professor, Dept. of Computer Science and Engineering, Islamic University, Kushtia 7003, Bangladesh

Dr. Nayem Hossain Associate Professor, Mechanical Engineering, IUBAT

PAPER ID	AUTHOR LIST	PRESENTER
135	Md. Rahat Khan, Md. Abdus Salam, Shakil Ahmed, Md Wahidur Rahman, Md. Tarequl Islam, Mehdi Hasan	Md. Abdus Salam
243	MD RAHATUL RAHAT	MD. RAHATUL ISLAM RAHAT
386	Zinnia Tasnim Rifat, Mrinmoy Biswas Akash, Ayanava Paul	Zinnia Tasnim Rifat
469	Dipta Prattoy Karmakar, Mohammad Mahmudul Hasan	Dipta Prattoy Karmakar
622	Obaidul Haque, Kazi Lamia Sinja Sunjida, Ferdaus Anam Jibon, Sonia Afroz, Afsana Akter Lija	Obaidul Haque

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TECH SESSION
TS 11

MNH1
Mental Health -1

PHYSICAL

DATE	TIME	ROOM	SESSION CHAIRS
Friday, 04 September 2026	4:30 PM - 6:00 PM	Room 1209	Dr. Sheikh Md. Rabiul Islam Professor, ECE,KUET Dr. Md. Jahedul Islam Professor, Professor, Dept of ETE, CUET

PAPER ID	AUTHOR LIST	PRESENTER
124	Pranto Bosu, Hirak Mondal, Istyaque Ahammed, Pushpita Mondal Dipa, Ayontika Das, Tahsin Ahmed Chowdhury, Anindya Nag	Istyaque Ahammed
206	Puspita Helal	Puspita Helal
287	Dolan Dhrubo Ray, Md. Mehedi Hasan, S M Nabil Ausaf, Prof. Dr. Md. Abdul Based, Md. Mahabubur Rahman)	Dolan Dhrubo Ray
289	Md. Goffar Hossain, Md. Asadujjaman, Md. Hashibul Hasan Nahin, Tonmoy Kumar Roy, Md. Showrov Hossain, Md. Sakhawat Arfin, Sharlene Alauddin, Md. Maniruzzaman	Md. Goffar Hossain
329	Jannatul Ferdous Mirza, Mohammed Nasir Uddin, Nazneen Akhter	Jannatul Ferdous Mirza

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TECH SESSION
TS 12

BIF
Bioinformatics

PHYSICAL

DATE

Saturday, 05 September 2026

TIME

9:00 AM - 10:30 AM

ROOM

Room 1209

SESSION CHAIRS

Dr. Sujan Chandra Roy Assistant Professor, IICT, CUET

Dr. Md Habibur Rahman Professor, Dept. of Computer Science and Engineering, Islamic University,
Kushtia 7003, Bangladesh

PAPER ID

AUTHOR LIST

PRESENTER

57

Robin Das Sourab, Abu Bokor Siddik, Ms. Rokeya Khatun, Israt Jahan Mohona, Montaser Abdul Quader, Abdullah Shahed, Masud Mohiuddin Mitul, Nazib Abdun Nasir, Md Mizanur Rahman

Abdullah Shahed

60

Fateha Jannat Ayrin, Md Mizanur Rahman, Md Jahid Alam Riad, Anika Islam, Vishwanath Akuthota, Partha Pratim Saha, Md Rezaul Karim Khan, Madhusodan Chakraborty, Saud Yeahhea Al Rahul, Montaser Abdul Quader

Md Mizanur Rahman

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Md. Rafi Ahmed, Md Abubakker Siddike, Naima Sultana, Zobayer Al Muhaimin, Mashiat Masud, Imam Mehedi Antu

Md. Rafi Ahmed

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Sabbir Mahee, Kazi Sadman Zahin, Md. Rafi Ahmed, Zannatun Nur, Abdur Rahman Tanvir, Imam Mehedi Antu

Sabbir Rayhan Mahee

654

Khandoker Shaheed-Uz-Zaman, Mahabub Uddin Azmi, Priya Rani Das, Nasima Begum

Mahabub Uddin Azmi

661

MD IFTAKHAR AHSAN JARIF), TASNIM TABASSUM MIM MIM), MD. RAISUL HOQUE CHOWDHURY ALIF), AFRENA HAQUE RIDI), TANZIL AHMED RAHIN), JANNATUL FARDUS LIZA)

AFRENA HAQUE RIDI

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TECH SESSION
TS 13

HIF2

Health Informatics -2

PHYSICAL

DATE

Saturday, 05 September 2026

TIME

9:00 AM - 10:30 AM

ROOM

Room 1208

SESSION CHAIRS

Dr. Nayem Hossain Associate Professor, Mechanical Engineering, IUBAT

Dr. Lasker Ershad Ali Professor, Mathematics, Khulna University

PAPER ID

AUTHOR LIST

PRESENTER

67

Prothoma Khan Chowdhury, Md Mizanur Rahman, Ms. Rokeya Khatun, Montaser Abdul Quader, Afsana Khan, Masud Mohiuddin, Vishwanath Akuthota, Nazib Abdun Nasir, Md Tanzim Reza

Mizanur Rahman

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Sayma Akter Rupa, Koushik Roy

Koushik Roy

223

Arnob Aich, Shamiul Islam, Nuren Tasnim Risha, Md.Nasif Rafidi, Faria Sultana

Md.Nasif Rafidi

561

Md Sazzad Siddique, Rezuhan Islam, Md. Mashrurul Haque, Konak Mozumder, Md Saidul Islam Arif

Md Sazzad Siddique

607

Jihadul Islam, Tanvir Anjum Rahat, Mohammed Sakib Hasan, Md Abdul Masud

Jihadul Islam

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TECH SESSION
TS 14

MIA3

Medical Image Analysis - 3

PHYSICAL

DATE

Saturday, 05 September 2026

TIME

9:00 AM - 10:30 AM

ROOM

Room 1210

SESSION CHAIRS

Dr. Md. Abdullah Al Humayun Professor, Department of EEE, Eastern University

Dr. Mohammad Harun-Ur-Rashid Professor, Chemistry, International University of Business
Agriculture and Technology (IUBAT)

PAPER ID

AUTHOR LIST

PRESENTER

333

Tanjila Akter, Abid Raiyan, Fairuz Ahmed

Abid Raiyan Ayon

342

Aeinun Nahar Anny, Showndorjo Dhara, Sefatul Wasi, MD Rashedur Rahman, Siam Tahsin Bhuiyan, Fatin Israq, Ashraful Islam, Saadia Binte Alam

Showndorjo Dhara

599

Nusrat Jahan Shama, Shahriar Islam Ratul, Rubayea Ferdows, Fuad Ahmed)

Shahriar Islam Ratul

609

Amirul Alam, Md. Atiqur Rahman Sifat, Shishir Khan, Mrinmoy Biswas Akash

AMIRUL ALAM

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TECH SESSION
TS 15

RSD2

Respiratory Disease -2

PHYSICAL

DATE

Saturday, 05 September 2026

TIME

9:00 AM - 10:30 AM

ROOM

Room 1207

SESSION CHAIRS

Dr. Tawfikur Rahman Assistant Professor, IUBAT

Dr. Md Sarwar Hosain Professor, Department of Information and Communication Engineering, Pabna University of Science and Technology

PAPER ID

AUTHOR LIST

PRESENTER

267

Tanvir Ahmed, Sharmin Jahan Shithy, Md Asraful Islam Jony

Tanvir Ahmed

292

Md Azraful Islam Khan, Jasim Uddin, Trisha Barua, Md. Faisal Mina

Md. Azraful Islam Khan

321

Md. Maruf Hossain, Md. Mahfuz Ahmed Ahmed, MD. Touhid Hasan Nirob, MD Mahfuz Rahman Anik, Ronok Hashan, Arman Joy, Md Fattah Al Fahim, Jannatul Fardous Jasy, Md. Faisal Ahmed, Md. Khairul Islam

Arman Joy

541

ADIBA IBNAT), Dr. Md. Jahedul Islam)

Adiba Ibnat

633

Obaidul Haque, Abrar Rakin, Anay Kumer Ghosh, Abu Bakar Rakib, Snaholata Mondol

Abrar Rakin

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TECH SESSION
TS 16

BMD1
Biomedical Devices -1

PHYSICAL

DATE Saturday, 05 September 2026	TIME 10:45 PM - 12:15 PM	ROOM Room 1208	SESSION CHAIRS Dr. Engr. Muhibul Haque Bhuyan Professor, American International University-Bangladesh DR. MAHJABIN MOBARAK Associate Professor, Southeast University
---	---	---------------------------------	---

PAPER ID	AUTHOR LIST	PRESENTER
37	Hossam Haider, Tasnia Mitra, Nashita Chowdhury, Nusaiba Naisha, Tasmima Puspita	Tasnia Islam Mitra
241	Asik Pieal, Nadia Rahman, Md Junayed Bin Abdul Khalek	Nadia Rahman
244	Md. Yeahyea Hassan Siddique, Md Tawrath, Zarir Redwan Adib, Adipta Shaha, Zarzis Ahmed, Nafrin Tropa	Zarir Redwan Adib
337	Moontasir Bin Salim, Mohammed Ebrahim, Ummul Kainatt, Shahriar Uddin Saikat	Moontasir Bin Salim
554	Ismot Ara, Tashida Yeasmin	Ismot Ara

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TECH SESSION
TS 17

CRD
Cardiac Disease

PHYSICAL

DATE Saturday, 05 September 2026	TIME 10:45 PM - 12:15 PM	ROOM Room 1207	SESSION CHAIRS Dr. Md Sarwar Hosain Professor, Department of Information and Communication Engineering, Pabna University of Science and Technology Dr. Md. Abdul Awal Associate Professor, Department of CSE, IUBAT
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PAPER ID	AUTHOR LIST	PRESENTER
239	Arnob Aich, Shamiul Islam, Nuren Tasnim Risha, Md.Nasif Rafidi, Faria Sultana	Arnob Aich Anurag
265	MD. Anis Uddowla, Arshad Al Galib, MD. Aminul Islam, Abdul Bashir, Jakariya Abbas, MD. Redwan Shiddiki Seyam	Md. Anis Uddowla
550	Abu Zawad Ridwan Hossain, Rifat Mamun, Sheikh Mohammad Shavik	Abu Zawad Mohammad Ridwan Hossain
559	Tarannum Tasnim, Md. Modabbir Hossain Mahin, Sharmin Parveen	Tarannum Tasnim
598	MD RABBY HOSSAIN, MD. SHAHRIAR KAMAL, Md. Jahirul Islam	Md Rabby Hossain

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TECH SESSION
TS 18

HIF3
Health Informatics -3

PHYSICAL

DATE

Saturday, 05 September 2026

TIME

10:45 PM - 12:15 PM

ROOM

Room 1209

SESSION CHAIRS

Dr. Md. Ashraful Islam Associate Professor, Dept of ICE, University of Rajshahi
Dr. Hadaate Ullah Associate Professor, Electrical and Electronic Engineering (EEE), USTC

PAPER ID	AUTHOR LIST	PRESENTER
84	Khondoker Mahmud Parvez , Bangladesh.)	Khondoker Mahmud Parvez
85	Khondoker Mahmud Parvez , Bangladesh.)	Khondoker Mahmud Parvez
171	Protik Nondi, Diba Dev, Antor Dey, Limon Dutta, Mohammad Imtiaj, Ratul Barua	Protik Nondi
339	Ifreet Hossain, Mahir Ayman, MD SAJID HOSSAIN	Ifreet Zareef Hossain
523	Muhammad Saad, Mohammed Sadman Ali Samir	Muhammad Saad

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TECH SESSION
TS 19

MIA4

Medical Image Analysis - 4

PHYSICAL

DATE

Saturday, 05 September 2026

TIME

10:45 PM - 12:15 PM

ROOM

Room 1210

SESSION CHAIRS

Dr. Md. Jahedul Islam Professor, Professor, Dept of ETE, CUET

Dr. Md. Abdullah Al Humayun Professor, Department of EEE, Eastern University

PAPER ID	AUTHOR LIST	PRESENTER
181	Md. Robaidul Islam, Tangina Sultana, Mst. Tanbin Yasmin Tanny, Chanchol Kumar Modok, MD. Emran Biswas, Md. Delowar Hossain	Md. Robaidul Islam
308	Md.Saymon Hosen Polash, Pintu Chandra Shill, Md. Iftekhar Hossain, Md. Sohel Rana, M. Ruhul Amin	Md. Saymon Hosen Polash
423	Shamim Kazim, Md. Mahinur Rashid, Md. Badhon Sikder, Muhammad Minoar Hossain, Md. Sadiq Iqbal, Mohammad Mamun	Md.Mahinur Rashid
549	Rafsan Hasan Pronay, Riha Rahman, Kingkar Prosad Ghosh, Apurba Kumar Barman, Anupam Singha	Rafsan Hasan Pronay
611	Al Mun Tasir Mamun, Samirul Rahman Saimon, Rubayea Ferdows, Fuad Ahmed)	Al Mun Tasir Mamun

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TECH SESSION
TS 20

BSP2

Biomedical Signal Processing -2

ONLINE

DATE

Friday, 04 September 2026

TIME

9:00 AM - 10:30 AM

VIRTUAL ROOM

VR1 · Room 209

SESSION CHAIRS

Dr. Nasrin Sultana Professor, Electronics and Communication Engineering, Hajee Mohammad Danesh Science and Technology University

Dr. Humayra Ferdous Head and Associate Professor, Dept of Physics, Faculty of Science and Technology (FST) AIUB

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Meeting ID: **770 608 9907**

PAPER ID	AUTHOR LIST	PRESENTER
56	Prianka Mondal, Eyoab Aregay, Partha Pratim Saha, Muhammad Asad, Md Serajul Kabir Chowdhury Rubel, Sabbir Rahman, Md Rafiqul Islam Sarker	Prianka Mondal
81	Syed Ahmad Ullah, Mukter Hosain, M Istakab Hasnat Emon, Ratul Barua, Mohammad Imtiaz Hossen, Muhammed Yousuf Nabi, Meharaj Hasnain	Syed Ahmad Ullah
107	Rasheduzzaman Noor, M. A. Chowdhury	Rasheduzzaman Noor
369	Rahul Biswas, Urmi Mallick, Rudro Kumar Das	Rahul Biswas
440	Pial Paul, Md. Musfiqur Rahman Akib, Rosni Akter, Augusto Dip Niloy	Md. Musfiqur Rahman Akib
467	Koushik Rudra Kanan, Nabidnur Abrar, Md. Samiul Alom, Pollab Rudra, Dr. Shahina Akter, B M Ashik Mahmud	Koushik Rudra Kanan & Nabidnur Abrar

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TECH SESSION
TS 21

NDA Neural Disease Analysis

ONLINE

DATE

Friday, 04 September 2026

TIME

9:00 AM - 10:30 AM

VIRTUAL ROOM

VR2 · Room 224

SESSION CHAIRS

Dr. Mousumi Bala Assistant Professor, Computer science and American International University-
Bangladesh

Dr. Taufique Sayeed Visiting Researcher, School of Business and Technology

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PAPER ID	AUTHOR LIST	PRESENTER
193	Sadikul Hasan Atul, A. O. M. Shamsuddoha, Md. Alif Hossain, Rayhan Ahmed Shium, Meharajul Islam, Mehedi Hasan	Sadikul Hasan Mridha Atul
283	Jyoti Prokash Anindya, Maliha Maimuna Shashi, Ali Tamjid Ahmed Ajuad, Md. Ebrahim Hossain	Jyoti Prokash Anindya
378	Abdullah Rubab, Abdullah Al Mahmud, Sayed Hasan Emon, Md Faysal Ahmed, Md. Tanvir Hasan, Hasin Ishruq	Abdullah Rubab
379	Anannya Dhar, Dipannita Dhar, Md. Jahidul Hasan Jahid, Anika Bushra	Anannya Dhar
505	Shajedul Hasan Arman, Fahim Abrar, Tahmid Ahamed, Nuzhat Progga, Md Rana Hossain, Tahira Alam	Nuzhat progga

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TECH SESSION
TS 22

BSP3

Biomedical Signal Processing -3

ONLINE

DATE

Friday, 04 September 2026

TIME

2:30 PM - 4:00 PM

VIRTUAL ROOM

VR1 · Room 209

SESSION CHAIRS

Dr. Lt Col Hussain Md Abu Nyeem Associate Professor and Head of the Department, EECE Dept,
BMA (MIST)

Dr. MD Shouquat Hossain Associate Professor, UCSI University

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PAPER ID	AUTHOR LIST	PRESENTER
20	Sabbir Rahman, Prianka Mondal, Muhammad Asad, Eyoab Aregay, Md Serajul Kabir Chowdhury Rubel, Partha Pratim Saha	Prianka Mondal
100	Rahat Parvej, Sadia Afrin Urmi	Sadia Afrin Urmi
132	Shaikh Shehab Ahamed, Rownak Zahan	Shaikh Shehab Ahamed
576	Abdullah Al Shafi, Nishat Sadaf Lira, Kazi Saeed Alam, Abrar Hasan, Swapnil Kundu Argha	Abrar Hasan
647	Md Amimul Ihsan, Samatun Mim	Samatun Mim

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TECH SESSION
TS 23

CAT2

Cancer and Tumor Analysis -02

ONLINE

DATE

Friday, 04 September 2026

TIME

2:30 PM - 4:00 PM

VIRTUAL ROOM

VR2 · Room 224

SESSION CHAIRS

Dr. Dhruba Jyoti Bora Assistant Professor, Dept of EIE, National Institute of Technology Silchar, India
Dr. MOHEBBANAAZ Dean-R&D, Ravindra College of Engineering for Women (Autonomous)

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PAPER ID	AUTHOR LIST	PRESENTER
190	S. M. Mubasshir Al Kasshaf, Marzia Diya Khan, Mst. Amina Khatun, Md. Faruk Hosen, Md. Ileas Pramanik	S. M. Mubasshir Al Kasshaf
293	Shahariar sakib, Md. Sabayan Shedad Khan, Md. Abu Sayed	Md. Shahariar Hasan Sakib
480	Sweety Akter, Prova Rahman, Jarin Tasnim Raisa, Tasfiah Rashid Mim, Alfi Shahriar Sultana Shuha, Utshob Kumar Debnath, Jannatul Mahek Roja	Sweety Akter
530	Sharmin Akter, Tona Nengminja, Md.Nazrul Islam, Alamgir Hossain Ridoy	Alamgir Hossain Ridoy
560	Abdullah Rubab, Md. Tanvir Hasan, Md. Rafin Shikder, Md. Imran Hossain, Ahsan Habib Khan, Injamum Ul Hoque	Abdullah Rubab

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TECH SESSION
TS 24

MIA5

Medical Image Analysis - 5

ONLINE

DATE

Friday, 04 September 2026

TIME

4:30 PM - 6:00 PM

VIRTUAL ROOM

VR1 · Room 209

SESSION CHAIRS

Dr. EZHILAZHAGAN C Associate Professor, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi

Dr. Humayra Ferdous Head and Associate Professor, Dept of Physics, Faculty of Science and Technology (FST) AIUB

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PAPER ID	AUTHOR LIST	PRESENTER
205	A.K.M. Shahriar Emtiaz, M.M. Golam Hafiz, Mamun Mahmud), Muhammad Muhtasim Shahriar), Nusrat Tabassum Binte Nowsher Nisa), Safia Akter Simi, Md Abdullah Al Jubair	A.K.M. Shahriar Emtiaz
299	Ha Van Trang Phan, Hong Truong Nguyen, Viet Dung Nguyen	Phan Ha Van Trang
407	MD.Mehedi Nipu, Chinmoy Mitra, Tarannum Ahmed Nowshin, Israt Moyeen Noumi	Chinmoy Mitra
437	Yeamin Mahid, Raisul Islam Al Sami, Md Rubaiyat Hasan	Yeamin Rahman Mahid
617	Samiha Muntaha Mahin, Tahmina Hasan, Israth Jahan Worthy, Farzana Tasnim	Samiha Muntaha Mahin

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TECH SESSION
TS 25

RSD3

Respiratory Disease -3

ONLINE

DATE

Friday, 04 September 2026

TIME

4:30 PM - 6:00 PM

VIRTUAL ROOM

VR2 · Room 224

SESSION CHAIRS

Dr. MD Shouquat Hossain Associate Professor, UCSI University

Dr. Md. Najmul Hossain Professor, Electrical, Electronic and Communication Engineering and Pabna University of Science and Technology

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PAPER ID	AUTHOR LIST	PRESENTER
270	Md Ekram Chowdhury, Abdur Rahman, Mohammed Hasibul Islam, Ramisa Maliyat, Shahbaz Ahmed, Gazi Shaharabi Anwar Tuhin	Gazi Shaharabi Anwar Tuhin
426	Soriful Islam, Md. Asraful Amin, Anika Momtahn Amman, MD Golam Rabbani, Miskatur Rahman, Mohammad Abrar Nasif	Mohammad Abrar Nasif
503	Tran Duc Giang, Ninh Thi Nhu Hoa, Dong Van Dung, Nguyen Ngoc Viet	Ninh Thi Nhu Hoa
511	Brittic Roy Brinto	Brittic Roy Brinto
546	Sabbir Ahmed, Kazi Ashiqur Rahman, Md. Nagib Mahfuz, Maruf Ahmed	Sabbir Ahmed

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TECH SESSION
TS 26

BMD2
Biomedical Devices -2

ONLINE

DATE

Saturday, 05 September 2026

TIME

9:00 AM - 10:30 AM

VIRTUAL ROOM

VR3 · Room 1122

SESSION CHAIRS

Dr. Muhammad Rehan Chaudhry Assistant Professor, University of Engineering and Technology Lahore

Dr. Prabhat Singh Assistant Professor, ECE DEPARTMENT, IIIT SENAPATI MANIPUR, INDIA

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Meeting ID: **990 1634 6776**

PAPER ID	AUTHOR LIST	PRESENTER
254	Avijit Chowdhury, Md. Saiful Islam	Avijit Chowdhury
296	Md Turiqul Islam, Rubina Akter Rabeya, Munaf Abdey, Alaaddin Al-Shidaifat, Hee-Cheol Kim, Hanjung Song	MD TURIQUL ISLAM
310	Nishi Kanta Paul, Md Shihabul Islam Shovo, Israt Jerin Esha, Adrita Rahman	Nishi Kanta Paul
385	Joya Rani Debnath, Shreya Sarker, Ajay Krishno Sarkar	Joya Rani Debnath
432	Soriful Islam, Md. Asraful Amin, Avik Debnath, Ishraq Ahmed, Miskatur Rahman, Mohammad Abrar Nasif	Mohammad Abrar Nasif
623	Dan Vy Vu, Viet Dung Nguyen, Dinh Hung Tran, Thi Tham Pham	Dan Vy Vu

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TECH SESSION
TS 27

ESD
Eye and Skin Disease

ONLINE

DATE

Saturday, 05 September 2026

TIME

9:00 AM - 10:30 AM

VIRTUAL ROOM

VR1 · Room 209

SESSION CHAIRS

Dr Mohammad Rifat Ahmmad Rashid Associate Professor, East West University

Dr. Mohammad Farhad Bulbul Associate Professor, Jashore University of Science and Technology

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PAPER ID	AUTHOR LIST	PRESENTER
172	Salman Jahan Momo, Subrina Jahan Meem, Md Nahidul Islam, Obaydul Hasan Nayeem	Subrina Jahan Meem
226	Muhammad Khan, A S M Nazrul Islam, Adnan Imranul Islam, Sultana Rafia	MUHAMMAD IMRAN KHAN
263	Mohammad Alam, Md Tayef, Mir Rahman, Nabila ., Hrithik Chakraborty	Md. Monirul Islam Tayef
291	Sadia Jahan Moon, Muhammad Samee Sevas	Sadia Jahan Moon
555	Tanvir Ahmed, Tania Islam	Tanvir Ahmed
563	Suprove Chandra Sarkar, Promed Chandra Das, Md. Shamimul Islam Sunny, Saif Uddin Readoy	Suprove Chandra Sarkar

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TECH SESSION
TS 28

MNH2
Mental Health -2

ONLINE

DATE

Saturday, 05 September 2026

TIME

9:00 AM - 10:30 AM

VIRTUAL ROOM

VR2 · Room 224

SESSION CHAIRS

Dr. MOHEBBANAAZ Dean-R&D, Ravindra College of Engineering for Women (Autonomous)
Dr. Shah Muhammad Azmat Ullah Assistant Professor, Department of ECE, KUET

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Meeting ID: **811 467 0249**

PAPER ID	AUTHOR LIST	PRESENTER
19	Aditya Das Gupta, Shihab- Al-Rashid, Aninda Das, Himadri Ghosh), Joy Dev	Aditya Das Gupta
246	Dũng Nguyễn, Quân Trần, Khánh Hà, Hoàng Đỗ	Do Viet Hoang
249	Md Sohag Hossain, MD. RAIHAN ALI, Sagor Das, MD TANJUM AN TASHRIF	Md Sohag Hossain
272	Hasib Rahman, Imtiaz Ibna Kamal, Md Abdullah Al Maruf, Dhroubo Jyoti Mondal	Imtiaz Ibna Kamal
513	Fariha Tabassum, Asha Khanom, Samiun Hasan Moon Hasan Moon, Md.Ruhul Amin	Fariha Tabassum

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TECH SESSION
TS 29

AIH2
AI in Health -2

ONLINE

DATE

Saturday, 05 September 2026

TIME

10:45 PM - 12:15 PM

VIRTUAL ROOM

VR2 · Room 224

SESSION CHAIRS

Dr. Abdullah Al Nahid Professor, ECE/ Khulna University

Dr. Ashis Kumar Mandal Professor, Dept. of CSE, Hajee Mohammad Danesh Science and Technology University, Dinajpur

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PAPER ID	AUTHOR LIST	PRESENTER
120	Rakib Mohammad Ammar, Zarin Rafah Chowdhury	Rakib Mohammad Ammar
220	Syed Alve Ahad, Md. Mehedi Hasan, Humayra Ahmed	Md. Mehedi Hasan
250	MD. RAIHAN ALI, Md Sohag Hossain, Sagor Das, MD TANJUM AN TASHRIF	MD. RAIHAN ALI
262	Sirajum Munir, Khondokar Radwanur Rahman	Sirajum Munir
488	Md.Abdur Rahman, Md. Ferdaus Hossen, Sk. Muntakeyanur Mim, Md. Naimur Rahman Apu	Md. Abdur Rahman

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TECH SESSION
TS 30

AST
Assistive Technology

ONLINE

DATE

Saturday, 05 September 2026

TIME

10:45 PM - 12:15 PM

VIRTUAL ROOM

VR1 · Room 209

SESSION CHAIRS

Dr. Dhruba Jyoti Bora Assistant Professor, Dept of EIE, National Institute of Technology Silchar, India

Dr. EZHILAZHAGAN C Associate Professor, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi

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PAPER ID	AUTHOR LIST	PRESENTER
228	Jarin Tasnim, Samia Tahsin, MD. Tahsinur Rahman, Siddika Tamanna Islam, S. M. Amanul Haque	MD. Tahsinur Rahman
268	Pei-Jung Lin, Jun-Bo Huang, Cheng-Yeh Tsai, Tian-Yu Li, Zhi-Lin Chen	Pei-Jung Lin
311	Md Shihabul Islam Shovo, Nishi Kanta Paul, Adrita Rahman, Israt Jerin Esha	MD Shihabul Islam Shovo
338	Aktar Rubab, Tasfia Tanha, MD Rubaith Shiam, Tahia Ifreet, Faria Tasnim, Mst. Umme Nashitun Haque, Fasiha Taiba	Aktar Jahan Rubab
388	Samia Tasnim Srabonti, Tasnim Ahmed	Samia Tasnim Srabonti
582	Arian Rahman Aditta, Pritam Kumar Das, Udita Rahman Arshee, A. B. M. Aowlad Hossain	Arian Rahman Aditta

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TECH SESSION
TS 31

CBI
Computational Biology

ONLINE

DATE

Saturday, 05 September 2026

TIME

10:45 PM - 12:15 PM

VIRTUAL ROOM

VR3 · Room 1122

SESSION CHAIRS

Dr. Lachit Dutta Assistant Professor, Electronics and Communication Engineering, Gauhati University

Dr. Shruti Jain Prof and Dean (academics), Juit

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Meeting ID: **990 1634 6776**

PAPER ID	AUTHOR LIST	PRESENTER
33	Rafiul Awal, Abdullah Al Rabbie, Irfan Zahir, Towsif Bin Mannan, Hafsa Binte Rashid	Rafiul Awal
101	Rashid Tanzil, Sanjan Habib, Soumik Howlader Shuvro, Mondira Datta	Soumik Howlader Shuvro
126	Ariful Islam, Syed Salman Ahmed, Md. Faruk Hosen, FNU ISRAFIL	Ariful Islam
387	Sumaya Hannan Shova, Mst Mohona Akter, Abdullah Al Bassam	Abdullah Al Bassam
543	Md Parvez Kabir, M. Imtiaz Karim, Md.Shaharier Hossen Rabo, Fahmida Yasmin Samanta, Md. Harunur Rashed, Zannatul Mawa Koli	Md Parvez Kabir

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