



1st International Conference on Innovations in Computer Science (ICICS-2018)

December 21st -22nd, 2018

Organised by The Department of Computer Science, The University of Burdwan

About the University:

The University of Burdwan started its journey on 15th June, 1960, with Sukumar Sen, an ICS, as its first Vice Chancellor. There are now about 32 Post – Graduate departments in various disciplines. The NAAC Accredited ‘A’ Grade University, The University of Burdwan entrusted the Department of Computer Science to organize this International Conference.

About the Department:

The Department of Computer Science of The University of Burdwan has successfully conducted M.C.A. programme from 1999-2000 to 2013-2016 session. The course was recognized by All India Council of Technical Education (A.I.C.T.E.), and the University Grants Commission (U.G.C.).

The Department has started M.Sc. (Computer Science & Application) course from the session 2015-16 considering the need of UG students in Computer Science/Applications. The course is recognized by the University Grants Commission (U.G.C.) with intake 30.

The Department also offers Ph.D. in Computer Science in the field of Artificial Intelligence, NLP, Soft Computing and Network Security & Cryptography, Bioinformatics since 2000.

The M.Sc. curriculums are innovative and designed in order to comply with the present need of Software Industries as well as Academic Institutions and research institutions.

Location:

The University of Burdwan is located at the Palace of erstwhile of Burdwan in Purba Bardhaman (Burdwan) town of West Bengal state of India. It is well connected by road and railways approximately 100 km from Howrah Railway Station and 120 km from Kolkata (Dumdum Airport).

About the Conference:

The Department of Computer Science is going to organize the 1st International Conference on Innovations in Computer Science, 2018 (ICICS – 2018) on 21st & 22nd December, 2018.

The Department has already successfully organized three international and two national conferences on same theme.

Important Dates:

Abstract Registration Deadline	:	22nd September, 2018
Paper Submission Deadline	:	30th September, 2018 10th October, 2018 (Extended) 31st October, 2018 (Extended)
Acceptance / Rejection Notification	:	31st October, 2018 05th November, 2018 (Extended)
Registration	:	05th November, 2018 12th November, 2018 (Extended)
Copyright and Camera ready submission	:	16 th November, 2018
Conference Dates	:	21 st & 22 nd December, 2018

Call for Papers:

All authors are requested to submit scholarly paper based on original unpublished work in the following format:

1. All manuscripts must be in English and in MS-Word (.doc, .docx) format
2. The total length of the paper, including references and appendices, must not exceed six Letter Size pages. It should be typed on one-side with double column, single-line spacing, 10 font size, Times New Roman, in MS Word (.doc/.docx).
3. The Top Margin should be 1.52 cm”, Bottom 1.27 cm”, Left 2.03 cm”, and Right 2.03cm”. Page layout should be portrait with 0.5 Header and Footer margins. Select the option for different Headers and Footers for Odd and Even pages and different for First page in Layout (under Page Setup menu option of MS Word). Authors are not supposed to write anything in the footer.

4. The title in bold should appear in single column on the first page in 16Font size, below which the name of the author(s), 12 font size, name of affiliation (Department name, College/University/Institute) 10 font size and email id should be provided centrally aligned in 09 font size.
5. To avoid unnecessary errors, the authors are strongly advised to use the "spell-check" and "grammar-check" functions of the word processor.

6. Author should be typed references in single-line spacing, 9 font size.

7. Complete all author's profile with clear photographs

8. The complete paper template is available at: http://ijcseonline.org/images/IJCSE_Template.doc

9. The copyright form is available at: http://ijcseonline.org/images/IJCSE_Copyright_Form.pdf

Abstract should be written within 150 words (maximum). Full Paper should be submitted in soft copy within 30th September, 2018 at bu.icics2018@gmail.com and

Easy Chair at <https://easychair.org/conferences/?conf=icics20184> (Mandatory)

Papers are invited in the following fields:

- **Algorithms / Theory of Computation**
- **Software Engineering / Formal Modeling**
- **Network Security / E – Commerce / E – Learning / E – Governance**
- **Artificial Intelligence / Soft Computing / Image Processing / Natural Language Processing / Document Processing / Pattern Recognition**
- **Parallel Computing / Distributed Computing / Mobile Computing**
- **Simulation and Modeling / VLSI Design**
- **Bioinformatics**

Registration Fees:

P.G. / U.G. Student	:	FREE
Research Scholar / Academicians (Faculty)	:	Rs. 2000 (INR)
Industry Delegates	:	Rs. 2500 (INR)
Foreign Delegates	:	\$ 50 (USD)
Accompanying Person / Guest	:	Rs. 1000 (INR) / \$ 20 (USD)
Accommodation including dinner (if needed)	:	Rs. 500 (INR) / \$ 10 (USD) per day

Mode of Payment:

Indian Delegates: Payment has to be made through the challan provided bellow. Bank will keep one part of the challan. One part should be safely kept by the applicant, and the indicated part of the challan has to be sent along with the registration form to the "Organizing Secretary (ICICS – 2018)".

Fill – up the challan carefully. Add all fees (as applicable) and "bank charge (i.e. Rs. 50/-)". Pay the total amount.

Foreign Delegates: Foreign delegates must make the payments through bank transfer and send relevant document to the "Organizing Secretary (ICICS – 2018)".

Bank details for registration:

Account Number: 00000031002998266
Account Name: Conference & Workshop (Comp. Sc.)
Bank : State Bank of India
Branch : Golapbag
District : Bardhaman
State : West Bengal
IFSC Code : SBIN0010225
MICR Code : 713002119
Branch Code : 010225 (Last 6 Characters of the IFSC Code)

Publications:

All authors are requested to submit scholarly paper based on original unpublished work having maximum page length of 6 pages.

All papers will be blind reviewed by a team of experienced reviewers.

All accepted papers would be presented in the parallel session of ICICS-2018 and submitted in the UGC listed following journal for possible publication.

International Journal of Computer Sciences and Engineering (ISSN: 2347-2693 (E))

<http://www.ijcseonline.org>

Accommodation and Traveling Expenses:

Some accommodations are available at University Guest House provided request is obtained in advance with minimal charges and no traveling allowances will be provided on behalf of the department for attending the conference.

Places of Tourist Interest Near and Around Burdwan:

Shantiniketan: Famous for two Nobel Laureates Rabindranath Tagore and Dr. Amartya Sen

Advisory Committee:

• Prof. Seiichi Uchida	Human Interface Lab., Dept. of Adv. Info. Tech., Faculty of Info. Sc. And Elec. Engg., Kyushu Univ., Japan.
• Prof. Michael Blumenstein	Professor, Dean (Research), Sc., Environment, Engg. And Tech. Group, Gold Coast Campus, Griffith Univ., Queensland, Australia
• Dr. Marcus Eichenberger-Liwicki	German Research Center for Artificial Intelligence, Trippstadter Str. 122, 67663 Kaiserslautern, Germany
• Dr. Chan Chee Seng	Department of Artificial Intelligence, Faculty Of Computer Science & Information Technology, University of Malaya, Malaysia
• Prof. Ajay Kumar Roy	Ex. Director, IEST, Shibpur, Howrah
• Prof. Anupam Basu	Director, National Institute of Technology, Durgapur
• Prof. G. Sanyal	Dept. of CSE, National Institute of Technology, Durgapur
• Prof. Atal Choudhury	Professor, Dept. of Comp. Sc. & Engg., Jadavpur University, Kolkata & Vice Chancellor, Veer Surendra Sai University of Technology (VSSUT), at Burla, Odisha.
• Prof. Aditya Bagchi	Ex. Dean of Studies, Indian Statistical Institute, Kolkata
• Prof. Amaresh Chattopadhyay	Department of Applied Mathematics, IIT(Indian School of Mines), Dhanbad
• Dr.-Ing. Ajoy K. Palit	Department of Electrical Engineering, University of Bremen, 28359 Bremen, Germany
• Prof. B. K. Tripaty	School of Computing Sciences, VIT University, Vellore, India
• Prof. Deb Dutta Sinha	Dept. of Comp. Sc. & Engg., Calcutta University, Kolkata
• Prof. D. C. Dalal	Department of Mathematics, Indian Institute of Technology, Guwahati
• Prof. D. K. Sharma	Department of Business, Management & Accounting, University of Maryland, USA
• Prof. Gadadhar Sahoo	Dept. of Comp. Sc., BIT Mesra, Ranchi
• Prof. J. K. Mondal	Dept. of Comp. Sc. & Engg., Kalyani University
• Prof. P. K. Mehar	School of Computer Engg., NTU, Singapore
• Prof. Utpal Roy	Dept. of Comp. & Sys. Sc., Visva Bharati, Shantiniketan, India
• Prof. Nabendu Chaki	Dept. of Comp. Sc. & Engg. Calcutta University, Kolkata
• Prof. Sankhayan Choudhuri	Dept. of Comp. Sc. & Engg. Calcutta University, Kolkata
• Prof. R. K. Sharma	Department of Mathematics, Indian Institute of Technology, Delhi
• Prof. Sushanta Chakrabarty	Dept. of Comp. Sc. & Tech., Bengal Engg. & Sc. University
• Prof. Swapan Kumar Basu	Dept. of Comp. Sc., Benaras Hindu University, U. P.
• Prof. Umapada Pal	Professor & Head, CVPR Unit, Indian Statistical Institute, Kolkata
• Prof. M. Nasi Puri	Dept. of Comp. Sc. & Engg., Jadavpur University, Kolkata

• Prof. (Mrs.) Satya Singh	Prof. & Head, Dept. of Comp. Sc. & Dean, Faculty of Sc. and Tech., M. G. Kashi Vidyapith, Baranasi, Pin – 221 002, Uttar Pradesh
• Prof. Utpal Biswas	Prof.& Head, Dept. of CSE, Kalyani University, Kalyani Nadia
• Prof. Sripati Mukhopadhyay	Retired Professor, Dept of Computer Science, BU
• Prof. Alok Kumar Dutta	Head, Dept. of Comp. & Sys. Sc., Visva Bharati, Shantiniketan, India

Key Note Speaker:

- 1. Dr. Chan Chee Seng,**
Associate Professor, Department of Artificial Intelligence, Faculty Of Computer Science & Information Technology, University of Malaya, Malaysia.
- 2. Prof. Atal Choudhury,**
Vice Chancellor, Veer Surendra Sai University of Technology (VSSUT), at Burla, Odisha.
- 3. Prof. Umapada Pal**
Professor & Head, CVPR Unit, Indian Statistical Institute, Kolkata

Organizing Committee:

Chief Patron:	Prof. Nimai Chandra Saha Vice-Chancellor, The University of Burdwan,
Chairperson:	Prof. Sunil Karforma HOD, Dept. of Comp. Sc., The University of Burdwan
Organizing Secretary:	Prof. Abhoy Chand Mondal, Dept. of Comp. Sc., The University of Burdwan
Joint Secretaries:	Dr. Parthjit Roy, Mobile – 94747 87711 (Publication) Mr. Sanjib Mandal, Mobile – 94745 51176 (Fund & Food) Mr. Rahul Karmakar, Mobile – 7430912849 (Registration & Accommodation)
Members:	Dr. Sumanta Ray, Dept. of Economics, Presidency University Dr. Akash Nag, MUC Women's College, Burdwan Mr. Amitava Banerjee, Mankar College, Burdwan Mr. Soumendu Banerjee, St. Xavier's College, Burdwan Mr. Kh. Amirul Islam, Research scholar, Dept. of Comp. Sc., The University of Burdwan Mr. Anup Pasari, Research scholar, Dept. of Comp. Sc., The University of Burdwan

Contact Person:

Prof. A. C. Mondal, Organizing Secretary, ICICS – 2018
Mobile: (+91) 94343 86968
&
Prof. Sunil Karforma, Chairperson, ICICS – 2018
Mobile: (+91) 94745 53590

Department of Computer Science,
The University of Burdwan,
Golapbag North, Burdwan,
West Bengal, India.
Pin: 713104

Address for correspondence:

Prof. A. C. Mondal
Organizing Secretary, ICICS – 2018
Department of Computer Science,
The University of Burdwan,
Golapbag North, Burdwan, West Bengal, India.
Web Address: <http://www.buruniv.ac.in>
Email: bu.icics2018@gmail.com

(All correspondence including registration and queries will be made through this email only)



Affix colour
passport size
photograph

**Registration Form for Participant
(ICICS – 2018)**

Organised by The Department of Computer Science, The University of Burdwan

Name (Capitals):

Sex (M / F):

Address for Correspondence:

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Mobile Number: +

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E-Mail Address:

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Institution:

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Designation: Student Scholar Faculty Industry

Food Preference: VEG NON VEG

Accommodation Needed (Y / N): For Number of Days: For Which Days? (Put tick mark)

20 / 12	21 / 12	22 / 12
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Total Fees Deposited: In Words:

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SBI Branch Code:

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 Journal No:

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Signature of the Participant



**Registration Form for Guest / Accompanying Person
(ICICS – 2018)**

Organised by The Department of Computer Science, The University of Burdwan

**Guest's Name
(Capitals):**

Sex (M / F):

**Participant's Name
(Capitals):**

Mobile Number:

+														
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E-Mail Address:

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**Food Habit
(Veg. / Non – Veg.):**

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Accommodation

**For
Number**

For Which Days?

Needed (Y / N):

of Days:

**:
(Put tick mark)**

20 / 12	21 / 12	22 / 12
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**Total Fees
Deposited:**

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**In
Words:**

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SBI Branch Code:

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**Journal
No:**

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**Declaration of the
Participant:**

<p>I,, hereby declare that, this person shall accompany me in the conference premises and I also assure that, he / she will strictly abide by the rules and adhere to the code – of – conduct of the conference, failing which, punitive measures may be taken against me.</p>
--

**Signature of the Participant
(Guest should not sign here)**



Bank Copy

STATE BANK OF INDIA

Application fees details

(To be filled by the candidate)

Account Name: Conference & Workshop (Comp. Sc.)
Account Number: 31002998266

Candidate's Name:

Address:

Pin:

Category:	Registration Fees (RA/ID)	Food & Lodging	Bank Charges	Total (In Rs.)
Amount (Rs.):			50	

Total Amount in Words Rs.

Signature of the candidate

(To be filled by the bank)

SBI Branch Name:

Branch Code:
Journal Number:

Deposit Date:/...../2018 (DD/MM/YYYY)

Branch Stamp Authorized Signatory

* : RA: Research Scholar or Academician / ID:
Industry Delegate.

Note: This part of the challan will be retained by the Bank.



ICICS - 2018 Copy

STATE BANK OF INDIA

Application fees details

(To be filled by the candidate)

Account Name: Conference & Workshop (Comp. Sc.)
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Pin:

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Amount (Rs.):			50	

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Signature of the candidate

(To be filled by the bank)

SBI Branch Name:

Branch Code:
Journal Number:

Deposit Date:/...../2018 (DD/MM/YYYY)

Branch Stamp Authorized Signatory

* : RA: Research Scholar or Academician / ID:
Industry Delegate.

Note: This ICICS 2018 part is to be sent to the designated address, along with other relevant documents, otherwise the application of the candidate will not be accepted.



Candidate's Copy

STATE BANK OF INDIA

Application fees details

(To be filled by the candidate)

Account Name: Conference & Workshop (Comp. Sc.)
Account Number: 31002998266

Candidate's Name:

Address:

Pin:

Category:	Registration Fees (RA/ID)	Food & Lodging	Bank Charges	Total (In Rs.)
Amount (Rs.):			50	

Total Amount in Words Rs.

Signature of the candidate

(To be filled by the bank)

SBI Branch Name:

Branch Code:
Journal Number:

Deposit Date:/...../2018 (DD/MM/YYYY)

Branch Stamp Authorized Signatory

* : RA: Research Scholar or Academician / ID:
Industry Delegate.

Note: This part of the challan should be safely kept by the applicant and may be asked to show in due course.