



DETAILS ON COLLABORATIVE QUALITY INITIATIVES

2021 - 2022

Rukmini Knowledge Park Kattigenahalli, Yelahanka, Bengaluru – 560064 www.reva.edu.in







School of Electrical and Electronics Engineering

Organises

STUDENT EXCHANGE PROGRAMME

Student Exchange Program in Bhubaneswar, Odisha was initiated for the exchange of ideas, culture and technology, with the students of SoEEE, REVA University and the students of SoEE, KIIT University (An Institute of Eminence)





REPORT ON STUDENT EXCHANGE PROGRAMME TO SoEE, KIIT UNIVERSITY, BHUBANESWAR

07-13 Aug. 2022: A novel idea of a Student Exchange Program in Bhubaneswar, Odisha was initiated for the exchange of ideas, culture and technology, with the students of SoEE, REVA University and the students of SoEE, KIIT University (An Institute of Eminence). This initiative gave scope to achieve the vision and the objectives of SoEE in enriching vibrancy. The whole process began to articulate from the month of Jan under the guidance and leadership of Dr. Raghu C N, Dy. Director, SoEEE and Dr. Ritesh Dash, Associate Professor, SoEEE. This idea took concrete shape in the month of July and took place from 07th - 13th Aug, 2022.

The program was coordinated by Dr. Sarat Chandra Swain, Professor & Dean, SoEE, KIIT Uiversity. The success of this program lay in the team work of all the faculty &staff of SoEEE. We thank and congratulate all for making this event memorable.

The event kick-started with the inauguration on 7th Aug, 2022. The students were on a campus tour in the morning to experience the world-class infrastructure and the diversity on campus. They were enthralled by the way the academic infrastructure and facilities were provided to the students. They enjoyed working in Power System Lab, Energy System lab. We arranged special sessions for the students, by the SoEE, Professor apart from the regular classes.

On behalf of School of EEE we would like to thank our Honorable Chancellor Dr.P. Shyama Raju, Vice Chancellor Dr. M. Dhanamjaya Registrar, Dr. N. Ramesh. We extend our special thanks to our beloved Deputy Director Dr.Raghu.C.N for his continuous support, encouragement and motivation. We extend our special thanks to our Dean—Research & Innovation Council—REVA University, Dr. B.P.Divakar for their continuous support in organizing this visit.

















Director

School Of Electrical And Electronics Engineering

REVA University, Bangalore-64

Director
School of Electrical &
Electronics Engineering
REVA University, Rukmini Knowledge Park
Kattigenahalli, Yelahanka, Bengaluru-560 0\$





AGREEMENT FOR ACADEMIC AND EDUCATIONAL COLLABORATION BETWEEN

THE FATIH SULTAN MEHMET VAKIF UNIVERSITY IN ISTANBUL, TURKEY AND

REVA UNIVERSITY IN BANGALORE, INDIA

MEMORANDUM OF UNDERSTANDING

I. Purpose

This is a Memorandum of Understanding between Fatih Sultan Mehmet Vakif University (FSMVU) in Istanbul, Turkey and REVA University (RU) in Bangalore, India. It aims to further academic collaboration with a view to enhancing cooperation between the two parties in the area of higher education and research, in particular for:

- All Joint Project Development Studies, Testing and Consulting Services, Product Development and Prototyping Services to be carried out between the parties.
- Supporting research collaboration and visiting scholars.

II. General Provisions

A. Duration

This agreement is valid for a period of three academic years. This will be effective as of the acceptance and signature by both parties. It may be renewed by mutual agreement. Neither party will be able to suspend or cancel the operations of the agreement without first giving an account of their reasons and providing six months' notice. In all cases, should the agreement be declared suspended, this will not halt the activities already in progress.

B. Academic Cooperation

Academic cooperation between the two sides will be enhanced through:

- Establishing Joint Degree Programs;
- Exchange of researchers between the two institutions;
- Appointing joint supervision and external examiners for masters and Ph.D. theses;
- Jointly reviewing scientific research;
- Benefiting from the distinguished expertise of both sides; and
- Organizing joint workshops/student development programs/faculty development programs

C. Scientific Research

Cooperation in scientific research between the two parties will be enhanced through:

- · Organizing scientific conferences and workshops;
- Enabling researchers to mutually benefit from the facilities and resources of both institutions at both sides;
- · Encouraging joint publications between the researchers of both institutions.

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D. Confidentiality

The Parties undertake to observe confidentiality towards other Parties not concerned or connected with this Agreement. Both institutions hereby acknowledge that any personal data and/or personally identifiable information shared between the intuitions for the purpose of fulfilling any actions stated in this agreement shall not be shared with any 3rd party institutions that are outside the treatment process and/or required procedures for the action in question. Each party will take all reasonable steps to protect any information deemed and/or declared "Confidential" of the other party, prevent disclosure, and prevent unauthorized use of the other party's confidential information.

E. Contact Points and Notifications

The contact information regarding persons designated as contact points by the Parties within the scope of this MoU is given below. Any of the Parties, if deemed necessary, may make changes in their contact point by giving written notice to the other Party.

Name of the institution	Contact details (email, phone)	
REVA UNIVERSITY	Dean-IQAC & Incharge International Relations : Dr. D V S Bhagavanulu bhagavanulu@reva.edu.in	
	Director of School of Mechanical Engineering: Dr. Narayanaswamy K S Phone: +919900799440 dir.me@reva.edu.in	
	Associate Professor, School of Mechanical Engineering: Dr. Shamanth V Phone: +919972521114 shamanth.v@reva.edu.in	
	Associate Professor, School of Mechanical Engineering: Dr. Hemanth K Phone: +919964498185 hemanth.k@reva.edu.in	
FATIH SULTAN	Director of ALUTEAM: Dr. Ebubekir Koç Phone: +90 (212) 5218100-4013 ekoc@fsm.edu.tr	
MEHMET VAKIF UNIVERSITY	International Programs Office Coordinator: Vusala Aghayeva Phone: +90(212) 521 8100-4087 <u>vaghayeva@fsm.edu.tr</u> / <u>http://ipo.fsm.edu.tr</u> /	

F. The Agreement

This Agreement does not constitute a final understanding between the Parties regarding some articles in the General Provisions section. If required (especially with activities that require financial commitments), an additional agreement/protocol related to the specific activity will be signed between the Parties. This Agreement is signed by the legal representatives of the Parties in 2 (two) copies and will come into effect on the day of signing by both institutions

REVA UNIVERSITY

Dr. Dhanamjaya Madiraju

Vice Chancellor

Date:

FATIH SULTAN MEHMET VAKIF

UNIVERSITY

Prof. Dr. M. Fatin AND

President/Rector

Date: 22/09/2021



INDIA NON JUDICIAL

Government of Karnataka

Residence

e-Stamp

Certificate No.

Certificate Issued Date

Account Reference

Unique Doc. Reference

Purchased by

Description of Document

Description

Consideration Price (Rs.)

First Party

Second Party

Stamp Duty Paid By

Stamp Duty Amount(Rs.)

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REVA UNIVERSITY

Article 37 Note or Memorandum

MOU

(Zero)

REVA UNIVERSITY

: WINSUN GLOBAL TECH

REVA UNIVERSITY

(One Hundred only)









Please write or type below this line

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU), hereinafter referred to as the Memorandum, entered into on <u>02nd September 2021</u>, by and between REVA University residing at Rukmini Knowledge Park Kattigenahalli, Yelahanka, Bengaluru - 560 064, hereinafter referred to as the "First Party,"



- The authenticity of this Stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid. The onus of checking the legitimacy is on the users of the certificate.
- In case of any discrepancy please inform the Competent Authority

And

WINSUN GLOBAL TECH residing at 2nd Main, 3rd Cross, Nagarabhavi (Manasa Nagar), Bengaluru-560 072, hereinafter referred to as the "Second Party," and collectively known as the "Parties" for the purpose of establishing and achieving various goals and objectives relating to the internship, placement assistance, technical project support for the students of School of Mechanical Engineering, REVA University.

WHEREAS, the aforementioned Parties desire to work together to accomplish the goals and objectives set forth;

PURPOSE AND SCOPE

The Parties intend for this Memorandum of Understanding to provide the cornerstone and structure for the success of students internships, placement assistance, technical project support, training and certification program for students, promoting such other activities/programs as mutually agreed from time to time.

OBJECTIVES

The Parties shall endeavor to work together to contribute to the cause of engineering fraternity through collaboration between parties. This MoU is to encourage Industry-Academia interface since it meets the industry's needs and expectations and the academic aspirations.

RESPONSIBILITIES AND OBLIGATIONS OF THE PARTIES

It is the desire and the wish of the aforementioned Parties to this MOU Agreement that this document should not and thus shall not establish nor create any form or manner of a formal agreement or indenture, but rather an agreement between the Parties to work together in such a manner that would promote a genuine atmosphere of collaboration related to the **internships**, student projects and placements.

TERMS OF UNDERSTANDING

The term of this Memorandum of Understanding shall be for a period of three year from the aforementioned effective date and may be extended upon written mutual agreement of both Parties.

AMENDMENT OR CANCELLATION OF THIS MEMORANDUM

This Memorandum of Understanding may be amended or modified at any time in writing by mutual consent of both parties.

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In addition, the Memorandum of Understanding may be cancelled by either party with <u>thirty</u> days advance written notice, with the exception where cause for cancellation may include, but is not limited to, a material and significant breach of any of the provisions contained herein, when it may be cancelled upon delivery of written notice to the other party.

GENERAL PROVISIONS

The Parties acknowledge and understand that they must be able to fulfill their responsibilities under this Memorandum of Understanding in accordance with the terms and conditions between the organisations. Nothing in the Memorandum is intended to negate or otherwise render ineffective any such provisions or operating procedures. The parties assume full responsibility for their performance under the terms of this Memorandum.

LIMITATION OF LIABILITY

No rights or limitation of rights shall arise or be assumed between the Parties as a result of the terms of this Memorandum of Understanding.

ARBITRATION/MEDIATION DISPUTE RESOLUTION

The Parties to this Memorandum of Understanding agree that should any dispute arise through any aspect of this relationship, including, but not limited to, any matters, disputes or claims, the parties shall confer in good faith to promptly resolve any dispute. In the event that the parties are unable to resolve the issue or dispute between them, then the matter shall be mediated and/or arbitrated in an attempt to resolve any and all issues between the parties.

The parties agree that any claim or dispute that arises from for through this agreement, the relationship or obligations contemplated or outlined within this agreement, if not resolved through mediation, shall then go to and be resolved through final and binding arbitration. Any decision reached by the Arbitrator shall be final and binding and, if required, may be entered as a judgment in any court having jurisdiction.

In the event that any court having jurisdiction should determine that any portion of this Agreement to be invalid or unenforceable, only that portion shall be deemed invalid and not effective, while the balance of this Agreement shall remain in full effect and enforceable.

NOTICE

Any notice or communication required or permitted under this Memorandum shall be sufficiently given if delivered in person or by certified mail, return receipt requested, to the address set forth in the opening paragraph or to such address as one may have furnished to the other in writing.

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ASSIGNMENT

Neither party to this Memorandum of Understanding may assign or transfer the responsibilities or agreement made herein without the prior written consent of the non-assigning party, which approval shall not be unreasonably withheld.

ENTIRE UNDERSTANDING

The herein contained Memorandum of Understanding constitutes the entire understanding of the Parties pertaining to all matters contemplated hereunder at this time. The Parties signing this MOU desire or intend that any implementing contract, license, or other agreement entered into between the Parties subsequent here to shall supersede and preempt any conflicting provision of this Memorandum of Understanding whether written or oral.

MOU SUMMARIZATION

FURTHERMORE, the Parties to this MOU have mutually acknowledged and agreed to the following:

- It is not the intent of this MOU to restrict the Parties to this Agreement from their involvement or participation with any other public or private individuals, agencies or organizations.
- It is not the intent or purpose of this MOU to create any rights, benefits and/or trust responsibilities by or between the parties.
- The MOU shall in no way hold or obligate either Party to supply or transfer funds to maintain and/or sustain the **collaboration**.
- The Parties to this MOU have the right to individually or jointly terminate their participation in this Agreement provided that advanced written notice is delivered to the other party.
- Upon the signing of this MOU by both Parties, this Agreement shall be in full force and effect.

AUTHORIZATION AND EXECUTION

The signing of this Memorandum of Understanding does not constitute a formal undertaking, and as such it simply intends that the signatories shall strive to reach, to the best of their abilities, the goals and objectives stated in this MOU.



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This Agreement shall be signed by Dr. M.Dhanamjaya, Vice Chancellor, REVA University, Bengaluru and Mr. Vinay B.C. & Mr. Sanjeev K G, Managing Directors, WINSUN GLOBAL TECH, Bengaluru and shall be effective as of the date first written above.

Price		02/09/2021
(First Party Signature)		(Date)
	The best of the second	
Dr. M.Dhanamjaya		
Any BS	Boot	
(Second Party Signature)		(Date)
Mr. Vinay B.C. & Mr. Sanj	eev K.G.	

WITNESS FOR FIRST PARTY	WITNESS FOR SECOND PARTY
Signature:	Signature:
Name: Dr. K.S. Narayanaswamy	Name: Mr. Devraj
Address: Director, School of Mechanical Engineering, REVA University, Bengaluru.	Address: HR Department, WINSUN GLOBAL TECH, Bengaluru.







DETAILS ON COLLABORATIVE QUALITY INITIATIVES

2020 - 2021

Rukmini Knowledge Park Kattigenahalli, Yelahanka, Bengaluru – 560064 www.reva.edu.in





MEMORANDUM OF UNDERSTANDING

BETWEEN

UNIVERSITI SAINS MALAYSIA

AND

REVA UNIVERSITY



MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING is made this (hereinafter referred to as "MoU");

day of

. 2020

BETWEEN

UNIVERSITI SAINS MALAYSIA, a public institution of higher learning established under the Universities and University Colleges Act 1971 and for the purpose of this MoU is represented by School of Mechanical Engineering with its main address at Level 6, Chancellory Building, 11800 USM, Pulau Pinang, Malaysia (hereinafter referred to as "USM"), of the first part;

AND

REVA UNIVERSITY, is a private state University located in Bangalore, Karnataka, India. REVA UNIVERSITY is a STATE PRIVATE University in South India recognized under REVA UNIVERSITY ACT 2012 and having its business office at Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Bengaluru, Karnataka 560064, India (hereinafter referred to as "REVA") of the second part.

(USM and REVA shall hereinafter be referred to collectively as "Parties" and individually as "Party", where the context so requires)

WHEREAS:-

- USM is Malaysia's premier research university which strives to enhance and strengthen its educational programs and has taken various initiatives to complement its educational excellence. With its research and teaching facilities, experience, and a multi-disciplinary team of experts from among its staff members, USM has entered into various collaborative arrangements with other parties in its efforts to enhance its research content and strengthen its industrial networking.
- В. REVA University is a State Private recognized under REVA UNIVERSITY ACT 2012 that provides multi-disciplinary education to interested and qualified individuals in undergraduate, postgraduate, doctoral degree and continuous learning program; and
- The Parties are desirous of entering into this MoU to declare their mutual intentions to establish collaboration and explore opportunities to develop, support and enrich the research, educational and training programs in the fields that will be beneficial to both Parties.
- D. Based on the principles of equity and reciprocity, this MoU sets out the general framework for the establishment of an academic link and cooperation between the Parties and to facilitate the detailed discussions on the scope of the academic link and cooperation.

NOW IT IS HEREBY UNDERSTOOD as follows:

- 1. Scope and Fields of Linkages and Cooperation
 - Subject to their respective laws, constitution, regulations and/or policies from time to time in force, the Parties will endeavour to take necessary steps to promote, develop

Universiti Sains Malaysia & Reva University

Registrar **REVA University**

REVA University, Rukmini Knowledge Park

Vice-Chancellor

Kattigenahalli, Yelahanka, Bengakuru-560 064 Bengaluru - 560 064.

Page 1

and establish the research, education and training programs co-operation in the following fields:-

- (i) exchange of students and/or staff;
- (ii) joint academic programs;
- (iii) joint research and development programs;
- (iv) joint workshops and training programs;
- (v) exchange of publication; and
- (vi) any other academic linkages and cooperation that will be mutually identified and agreed by the Parties from time to time.
- 1.2 This MoU shall form the basis of consensus for the Parties to examine the feasibility of the cooperation stated in clause 1.1 (hereinafter referred to as "Programs") until such time when a specific written agreement(s) (hereinafter referred to as "Specific Agreement") is entered into by the Parties in respect of the Programs, upon terms and conditions to be mutually agreed upon.

2. Financial Arrangements

The Parties agree that this MoU shall not impose any financial commitments on either Party and that all financial arrangements for any of the Programs will be negotiated and mutually agreed in writing between the Parties, depending on the availability of funds.

3. Confidentiality

- 3.1 Neither Party shall at any time publish or, disclose to any third party the contents of this MoU or any Confidential Information of the other Party acquired pursuant to this MoU without the written consent of the other Party.
- 3.2 For the purpose of this MoU, "Confidential Information" means any and all technical and non-technical information including patent, copyright, trade secret, know-how and proprietary information, techniques, sketches, drawings, diagrams, methods, processes, apparatus, equipment, algorithms, software programs, software source documents, and formulae related to a technology or invention, and includes, without limitation, its respective information concerning research, experimental work, development, design details and specifications, engineering, financial information, procurement requirements, purchasing manufacturing, customer list, business forecasts, sales and merchandising and marketing plans and information designated in writing to be confidential or by its nature intended to be for the sole knowledge of the receiving party or if orally given in the circumstances of confidence or confirmed promptly in writing as having been disclosed as confidential or proprietary for the purpose of this MoU; that is conveyed by the disclosing party to the receiving party, in written, oral, digital, magnetic, photographic and/or whatsoever forms.
- 3.3 The obligations of the Parties under this clause 3 shall survive and remain binding on the Parties for a period of three (3) years from the expiry or the earlier termination of this MoU (as the case may be) or, the expiry or the earlier termination of the renewed period (as the case may be) as provided in clause 5.3 herein.

Universiti Sains Malaysia & Reva University

Registrar REVA University Bengaluru - 560 064.

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Vice-Chancellor

REVA University, Rukmini Knowledge Bark Kattigenahalli, Yelahanka, Bengakno-580 064

4. Non-Binding Nature of the MoU

Save and except for clause 3 and clause 12 herein, this MoU shall not create any enforceable right or any binding obligations on either Party under domestic or international laws and the Parties shall not be legally bound until and unless a Specific Agreement for each or any of the Programs has been negotiated, approved, executed and delivered by the Parties.

5. Validity, Termination and Renewal of the MoU

- 5.1 This MoU is valid and shall remain in effect for a period of three (3) years from the date of this MoU regardless of the diverse dates the Parties may have signed this MoU.
- 5.2 Either Party may terminate this MoU by giving one (1) month's written notice to the other Party.
- 5.3 This MoU may be renewed upon the mutual agreement of both Parties.

6. Notices

Any notice or communication between the Parties shall be delivered to the addresses as hereinbefore appearing, or sent to the facsimile number or emailed to the Party concerned.

7. Variation

The terms stipulated in this MoU shall not be amended, altered, changed or otherwise modified without the mutual consent of the Parties and such amendments, alterations, changes and modifications shall be made in writing and signed by the Parties. The variation made under this clause 7 will take effect on such date as may be determined by the Parties.

8. Dispute Resolution

Any disputes, controversies, or differences arising out of or in connection with this MoU, including its implementation and interpretation, must be resolved by way of discussions and negotiations with a view to an amicable settlement and mutual benefit of both Parties, without reference to any third party or, local or international tribunal.

9. Governing law

This MoU shall be governed and interpreted in accordance with the laws of Malaysia.

10. No Agency

Nothing contained herein is to be constituted as a joint-venture partnership or formal business organization of any kind between the Parties or so to constitute either Party as the agent of the other.

11. Assignment

Unless otherwise agreed in writing, both Parties shall not transfer or assign all or any of their rights, obligations, interests or benefits hereunder to any third party.

Universiti Sains Malaysia & Reva University

Registrar REVA University Bengaluru - 560 064. Vice-Chancellor EVA University, Rukmini Knowledge Park Lattigenahalli, Yelahanka, Bengahru 560 064 Page 3

12. Name, Official Emblem and Logo

- 12.1 Neither Party shall use, nor permit any person or entity to use the name, acronym, official emblem, logo, trade mark (or any variation thereof) or other Intellectual Property (hereinafter referred to as "Brand Materials") that is/are identified with or belongs to the other Party on any publication, document, paper, audio or visual presentation, or for publicity purposes.
- 12.2 Any use of the Brand Materials for the purposes stated in clause 12.1 above shall first obtain the written consent of the other Party and shall comply with all conditions set by the other Party on the use of its Brand Materials.

13. Language of MoU

If this MoU is translated into another language, both texts would be deemed to be authentic but the English text would pREVAil in the event of a dispute.

14. Counterparts

This MoU may be executed in any number of counterparts and each such counterpart shall constitute an original of this MoU. This MoU shall not be effective until each Party has executed at least one counterpart.

15. Non-Discrimination

USM and REVA agree not to discriminate against any person because of age, sex, national origin, race, ancestry, colour, religious creed, disability or handicap, and sexual orientation. Neither institution shall impose criteria for the exchange of staff and students that would violate the principles of non-discrimination.

16. E-Communication

The Parties acknowledge and agree that electronic communication is an acceptable method of correspondence and communicating information between the Parties without having to communicate the same on paper. Any communication and subsequent electronic signature that has been sent or signed in the past, present, or future between the Parties will hold the same force and effect as a document signed and inked on paper.

17. Mutual Cooperation and Relationship

The Parties realize that it is not feasible to adequately foresee and address every issue involving the collaboration of the Parties herein. Hence the Parties shall use their best endeavours to realize their expertise in carrying out the steps and measures necessary for furthering their mutual interest under this MoU in accordance with the spirit of close cooperation and mutual assistance.

[next page is the signing page]

Universiti Sains Malaysia & Reva University

Registrar REVA University Bengaluru - 560 064.

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Vice-Chancellor
NEVA University, Rukmini Knowledge Park
attigenahalli, Yelahanka, Bengakuru-560 064

Page 4

IN WITNESS WHEREOF USM and REVA have hereunto executed this Memorandum of Understanding on the date and year first above written:

SIGNED BY For and on behalf of

UNIVERSITI SAINS MALAYSIA

SIGNED BY For and on behalf of

REVA UNIVERSITY

PROFESSOR DR. FAISAL RAFIQ MAHAMD ADIKAN

Vice-Chancellor

SYKULKARNI

In the presence of:

Vice-Chancellor

Vice-Chancellor

REVA University, Rukmini Knowledne Park

Kattigenahalli, Yelahanka, Bengakuru-300 064

In the presence of:

PROFESSOR MADYA DR. JAMALUDDIN ABDULLAH

Dean

School of Mechanical Engineering

DR. M DHANAMJAYA

Registrar

Registrar REVA University Bengaluru - 550 064.





DETAILS ON COLLABORATIVE QUALITY INITIATIVES

2018 - 2019



School of Computing &Information Technology

To promote research in the advanced technologies at REVA University, the School of C&IT has been inviting Faculties from premier Institutes every year. This year we invited Dr. Basavaraj Talawar, Faculty at NITK, Surathkal for the same. Please refer the link https://bt.nitk.ac.in/index.html to check his credentials.

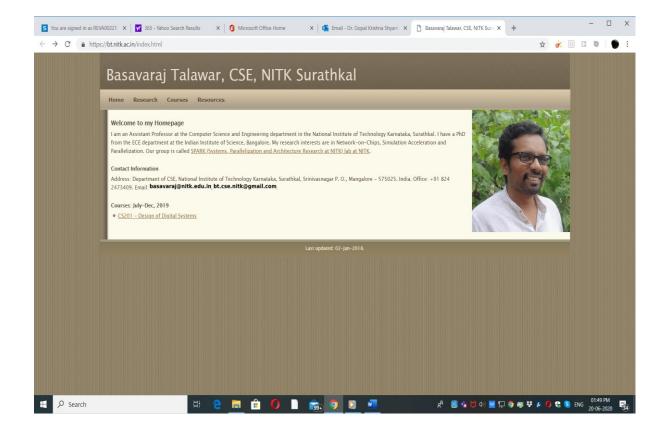
He visited REVA University on 13th of October 2018. He interacted with Faculties / Scholars in the Morning Sessions and gave a talk on Interdisciplinary areas of Research in afternoon session.

TOPICS COVERED DURING THE TECHNICAL TALK: Network-on-Chip/High Performance Computing / Simulation acceleration/ Advanced Computer Architectures.

Session/ Time/ Venue Details for 13 October 2018:

Session	Time	Venue
MORNING	10:00 am- 1:00 pm	Discussion Room, 1stFloor, Swami Vivekananda Block
AFTERNOON	2:00 pm- 4:00 pm	Basement Seminar Hall, Swami Vivekananda Block



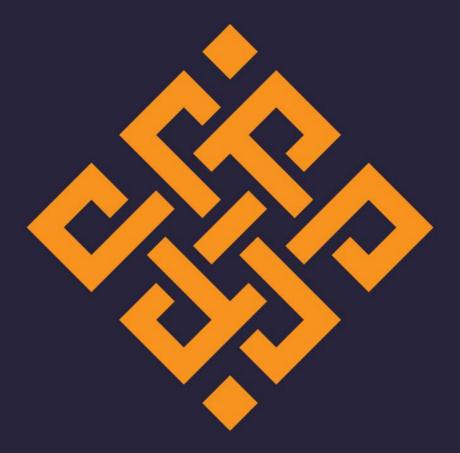


About the Talk:

The speaker described a System-C based framework to explore the impact of various architectural and microarchitectural level parameters of the on-chip interconnection network elements on its power and performance. The framework enables one to choose from a variety of architectural options like topology, routing policy, etc., as well as allows experimentation with various microarchitectural options for the individual links like length, wire width, pitch, pipelining, supply voltage and frequency. The framework also supports a flexible traffic generation and communication model. He covered preliminary results of using this framework to study the power, latency and throughput of a 4x4 multi-core processing array using mesh, torus and folded torus, for two different communication patterns of dense and sparse linear algebra. The traffic consists of both Request-Response messages (mimicing cache accesses) and One-Way messages. He concluded that the average latency can be reduced by increasing the pipeline depth, as it enables higher link frequencies.









Rukmini Knowledge Park, Kattigenahalli Yelahanka, Bengaluru - 560 064 Karnataka, India.

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