

DAV University, Jalandhar
Department of Computer Science & Engineering
(Board of Studies Meeting-10th August, 2023)

A meeting of the Board of Studies in the Department of Computer Science & Engineering is scheduled to be held on 10th August, 2023 at 11:00 a.m. in Committee Room (Administration Block) to discuss the following agenda:

1. To thoroughly discuss and approve the outline of scheme, syllabi and courses of reading for 2023 Batch admissions, for:
 - a. B. Tech Computer Science & Engineering
 - b. B.Tech Computer Science & Artificial Intelligence
 - c. B.Tech Data Science
 - d. M.Tech Computer Science & Engineering
 - e. Ph.D in Computer Science & Engineering
2. To discuss and approve the course outline of Minor/Hons. Degree course.
3. Any other agenda, that the members may feel relevant for discussion.

B. Tech CSE final year students

Mr. Amarjeet Aryan


Mr. Manish Kumar

Mr. Arun Sharma


Alumni Student


Ms. Tarang Jain, Business Process Consultant, Advance Solutions Corp.

Department Faculty


Dr. Rahul Hans


Dr. Naveen Bilandi


Mr. Sanjeev Dhiman


Ms. Ridhi Kapoor

Industry Experts

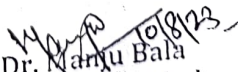
Mr. TK Mangalam
Principal Consultant in TCS.

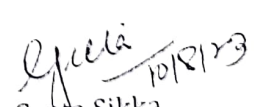
Mr. Varun Sareen,
Strategy Consulting Manager,
Industry X at Accenture Strategy.

Academic Experts

Dr. Sandeep Sood
Associate
Professor, NIT,
Kurukshetra

Dr. Sandeep Sharma
Professor and Head,
GNDU Amritsar


Dr. Manu Bala
Director at Khalsa
College of Engineering
and Technology
Amritsar


Dr. Geeta Sikka
Professor, NIT, Delhi

DAV University, Jalandhar
Department of Computer Science & Engineering

AGENDA


(Board of Studies in B. Tech CSE Specialization in SAP)

A meeting of the Board of Studies in the Department of Computer Science & Engineering is scheduled to be held on 7th August, 2023 at 03.00 p.m. in Committee Room (Administration Block) to discuss the following agenda:


1. To thoroughly discuss and approve the outline of scheme, syllabi and courses of reading for 2023 Batch admissions, for B. Tech Computer Science Engineering with Specialization in SAP
2. Any other agenda, that the members may feel relevant for discussion.

Industry Experts


Mr. GChandra Mouleeswaran


Mr. Pradeep Kumar S.

Academic Experts


Dr. Sandeep Sharma
7/8/2023

Dr. Sandeep Sood
(appeared online
for the session)


Dr. Geeta Sikka


Alumni Student

Ms. Tarang Jain

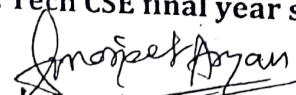
Department Faculty



Dr. Rahul Hans
07/08/23

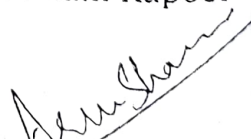

Dr. Naveen Bilandi
7/8/2023


Ms. Ridhi Kapoor
10/16/23

B. Tech CSE final year students


Mr. Amarjeet Aryan


Mr. Manish Kumar


Mr. Arun Sharma

DAV University, Jalandhar
Department of Computer Science & Engineering
Proceedings of Meeting

A meeting of the Board of Studies in the Department of Computer Science & Engineering to discuss the course curriculum of B.Tech CSE with specialization in SAP was held on 7th August, 2023 at 03:00pm in the Committee Room (Administration Block), DAV University, Jalandhar.

Following members were present in the meeting:

- Industry Experts:

1. Mr. Gehandra Mouleeswaran *P. C. moule*
2. Mr. Pradeep Kumar S. *P. K. S.*

- Academic Experts:

1. Dr. Sandeep Sharma
2. Dr. Sandeep Sood (joined online for the meeting)

- Department Faculty

1. Dr. Rahul Hans
2. Dr. Naveen Bilandi
3. Ms. Ridhi Kapoor *R. Kapoor*

- B.Tech CSE Final year students

1. Mr. Arun Sharma
2. Mr. Amarjeet Aryan
3. Mr. Manish Kumar

- Student Alumni

1. Ms. Tarang Jain (joined online for the meeting)

Following agenda was discussed and resolved:

Agenda Item-1

It was discussed and unanimously resolved to approve the proposed outline of scheme, syllabi and courses of reading for the B.Tech CSE with specialization in SAP.

Outcomes of the meeting:

1. It was suggested to incorporate new courses into the curriculum as they are mandatory prerequisites for the existing subjects of the SAP.
2. It was suggested to replace programming oriented courses with ABAP programming courses.
3. The academic expert suggested splitting a year-long industrial internship into two semesters so that students could submit one project per semester and can also take MOOC courses.
4. The curriculum will begin with a business perspective in the first year and move on to backend approaches, full stack development, internships, and projects in the following years.
5. Some of the courses, such as Introduction to Artificial Intelligence & Machine learning, and R for Data science, be combined into one umbrella course entitled "CSD318-New Age Technologies" and curriculum should be focused on fundamental computer science concepts, such as databases, computer networks, etc.
6. It was proposed that the BoS meeting be scheduled annually on a regular basis to allow for the incorporation of updated curriculum into the course.


DAV University, Jalandhar
Department of Computer Science & Engineering
Proceedings of Meeting

A meeting of the Board of Studies in the Department of Computer Science & Engineering to discuss the course outline of various courses of the CSE Department was held on 10th August, 2023 at 11:00am in the Committee Room (Administration Block), DAV University, Jalandhar.

Following members were present in the meeting:

- Industry Experts:
 1. Mr. TK Mangalam, Principal Consultant in TCS (joined online)
- Academic Experts:
 1. Dr. Sandeep Sharma (joined online)
 2. Dr. Sandeep Sood (joined online)
 3. Dr. Manju Bala, Director KCET, Asr
 4. Dr. Geeta Sikka, Professor, NIT Delhi.
- Department Faculty
 1. Dr. Rahul Hans
 2. Dr. Naveen Bilandi
 3. Mr. Sanjeev Kumar Dhiman
 4. Ms. Ridhi Kapoor
- B.Tech CSE Final year students
 1. Mr. Arun Sharma
 2. Mr. Amarjeet Aryan
 3. Mr. Manish Kumar

Following agenda was discussed and resolved:

- It was discussed and unanimously resolved to approve the proposed outline of scheme, syllabi and courses of reading for:
 - a. B. Tech Computer Science & Engineering
 - b. B.Tech in Computer Science & Artificial Intelligence
 - c. B.Tech Data Science & Engineering
 - d. M.Tech Computer Science & Engineering
 - e. Minor/Hons. degree courses
 - f. Ph.D in Computer Science & Engineering
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Outcomes of the meeting:

1. It was suggested to keep required courses like data structures, computer networks, operating systems, discrete mathematics, etc. in their respective schemes adhering to the AICTE nomenclature while also incorporating domain-oriented (artificial intelligence, data science, machine learning, big data, data mining, etc.) courses into the curriculum.
2. It was suggested to modify the electives basket of various courses keeping them multi-domain oriented.
3. To enable the incorporation of current curriculum into the course, it was suggested that the BoS meeting be scheduled annually on a regular basis.
4. It was approved that overall credits of the entire B.Tech degree should lie in the range of 160-165 credits.
5. Students in the second and third years of the aforementioned B.Tech courses were suggested to submit a project and report following their industrial training.
6. It was discussed that The 'Minor/Hons. Degree' in Artificial Intelligence & Machine Learning/ Block Chain/ Cyber Security/ Data Science/ Internet of Things (IoT)/ Robotics/ Virtual & Augmented Reality will carry 18 to 20 credits in addition to the credits essential for obtaining the Under Graduate Degree in Major Discipline (i.e. 160-165 credits).
7. The curricula of M.Tech CSE, and Ph.D. in Computer Science & Engineering were carefully reviewed and approved.

