



(An Autonomous Institute, Affiliated to RTMNU, Nagpur)

#### DEPARTMENT OF EMERGING TECHNOLOGIES (AI&ML and AI&DS)

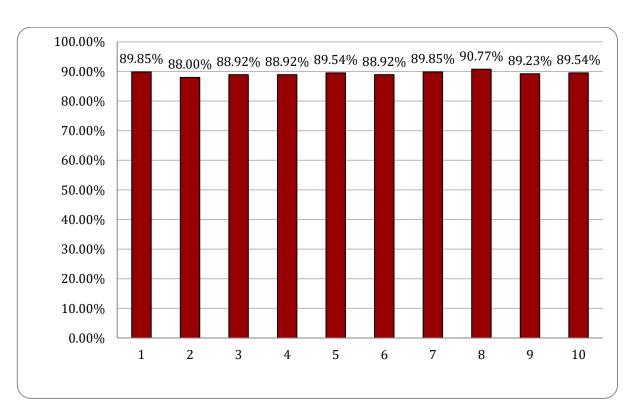
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### **Students Review on Third Semester Syllabus / Curriculum**

### **Questions on Review of Syllabus (AI&DS)**

- 1. The course objectives were clear
- 2. The course workload was manageable
- 3. The Course was well organized
- 4. The syllabus has good balance between theory and application
- 5. I think the Course was well structured to achieve the learning outcomes (there was a good balance of lectures, tutorials,
- 6. Learning materials were relevant and useful
- 7. The provision of learning resources in the library was adequate and appropriate
- 8. Recommended reading Books etc. were relevant and appropriate
- 9. Curriculum has prospects for higher education/ employability
- 10. The syllabus / curriculum has social relevance
- 11. The Syllabus / Curriculum equip me for suitable placements in the job markets

#### DATA COMMUNICATION THEORY





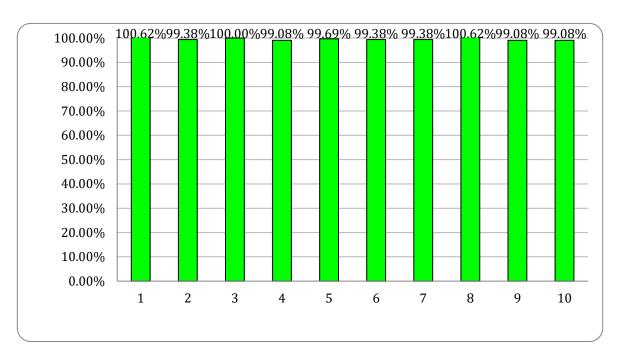


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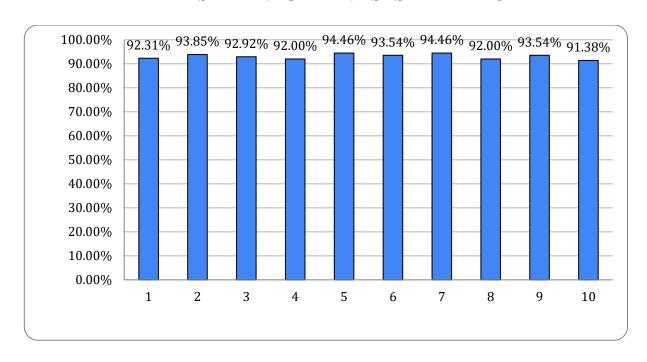
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#### DATA STRUCTURE AND ALGORITHM THEORY



### DATABASE MANAGEMENT SYSTEM THEORY





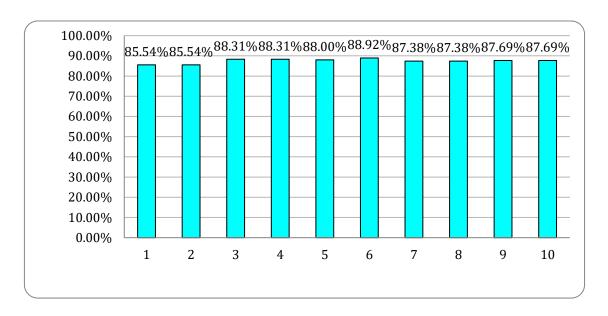


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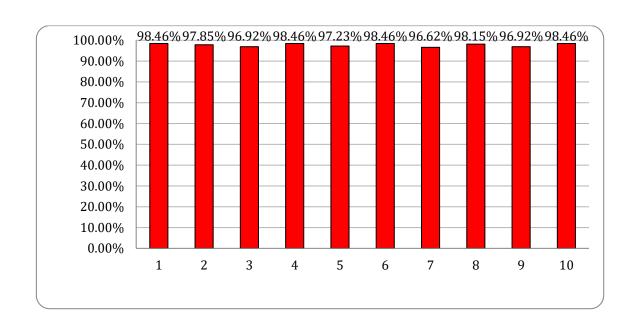
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# FUNDAMENTALS OF DIGITAL ELECTRONICS AND COMPUTER ARCHITECTURE THEORY



### ETHICS FOR IT ENGINEERS & IPR THEORY





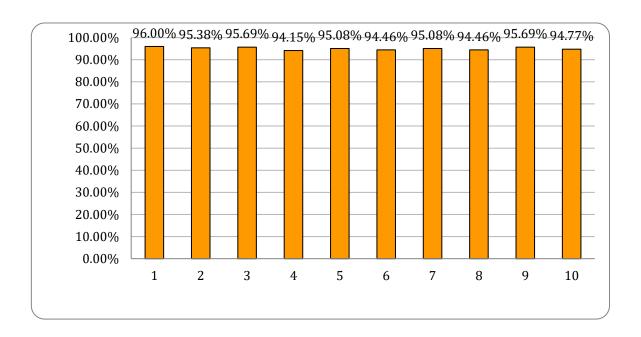


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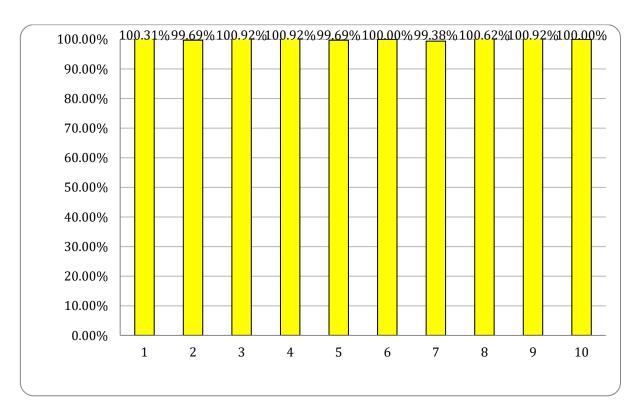
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### **PYTHON PROGRAMMING LAB**



### **ENGINEERING MATHEMATICS – III THEORY**







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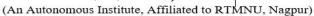
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#### **Comment Received:**

- 1. Syllabus is excellent.
- 2. Syllabus is well designed.
- 3. Overall syllabus is excellent.
- 4. Include advanced concepts in Python.





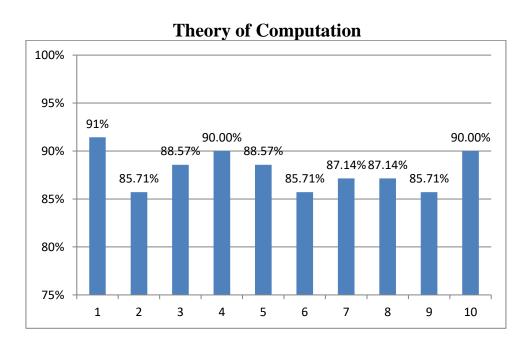


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### Faculty Review on Fifth Semester Syllabus (AI&DS)

### **Questions on Review of Syllabus**

- 1. Rate the depth of the syllabus for the course in relation to the competencies expected by industry/current global scenarios.
- 2. Rate the syllabus in terms of balance between theory and application.
- 3. Rate the sequence of the units/modules in the course.
- 4. Rate the distribution of credits to the course.
- 5. Rate the adequateness of textbooks and reference books mentioned for the course.
- 6. Rate the syllabus/ curriculum prospects for higher education/employability.
- 7. Rate the scope of the course for internship/training/research.
- 8. Rate the level of social relevance in the syllabus.
- 9. Rate the syllabus content for the courses in terms of burden.
- 10. Rate the contribution of the courses in terms of Professional core area.





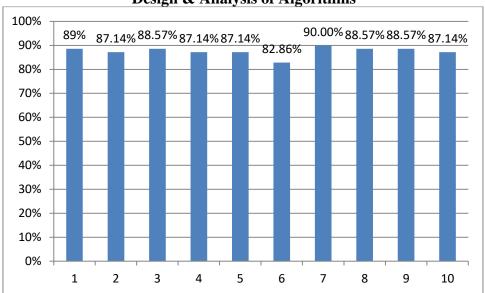


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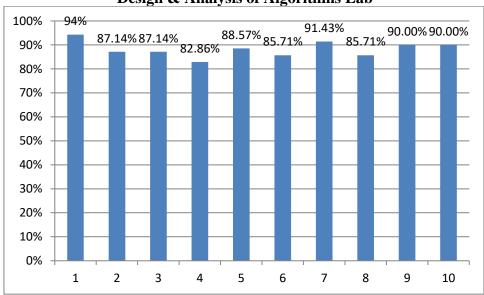
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**Design & Analysis of Algorithms** 



Design & Analysis of Algorithms Lab





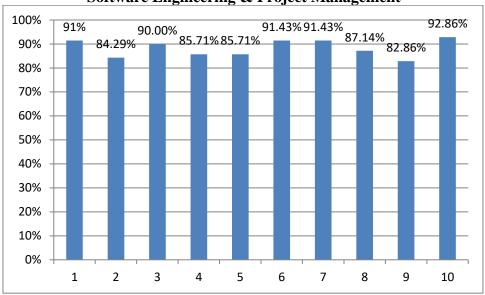


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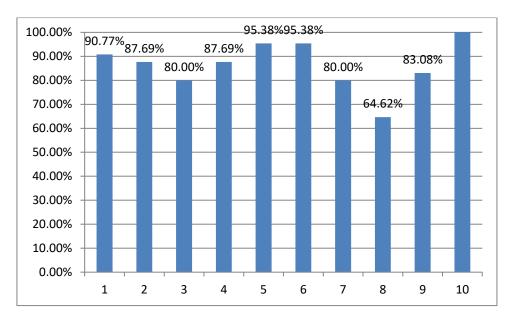
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**Software Engineering & Project Management** 



Software Engineering & Project Management Lab





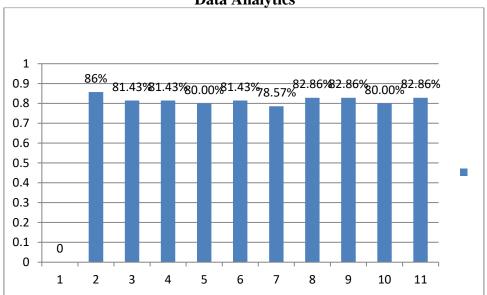
### S. B. JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT



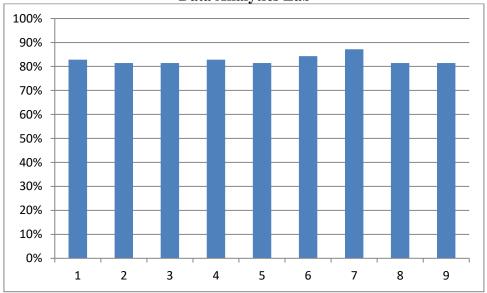


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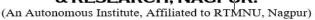
**Data Analytics** 







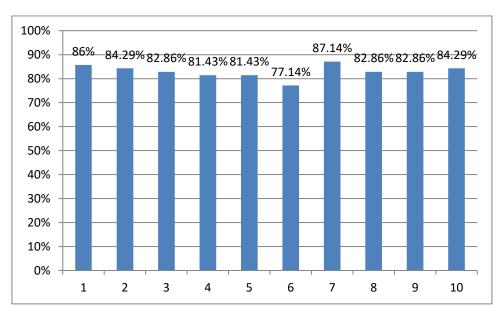




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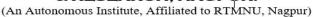
### **Web Development using Python**



#### **COMMENTS:**

- 1. Well-designed syllabus & covers all necessary numerical & theoretical concepts.
- 2. Syllabus fulfills the need of students to understand this subject precisely.
- 3. Syllabus is pretty good. It covers all important aspects regarding software engineering & project management activities.
- 4. Overall syllabus is excellent & well designed.
- 5. If someone want to get into the data analytics field then this syllabus is must recommended. Syllabus is good and well designed.







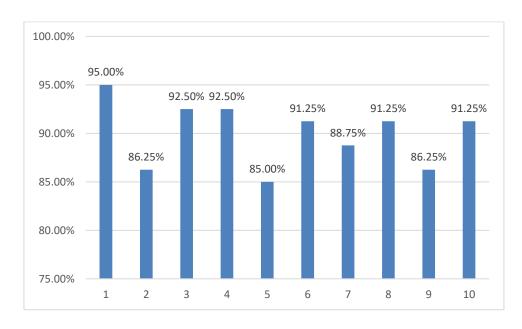
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### Faculty Review on Sixth Semester Syllabus (AI&DS)

### **Questions on Review of Syllabus**

- 1. Rate the depth of the syllabus for the course in relation to the competencies expected by industry/current global scenarios.
- 2. Rate the syllabus in terms of balance between theory and application.
- 3. Rate the sequence of the units/modules in the course.
- 4. Rate the distribution of credits to the course.
- 5. Rate the adequateness of textbooks and reference books mentioned for the course.
- 6. Rate the syllabus/ curriculum prospects for higher education/employability.
- 7. Rate the scope of the course for internship/training/research.
- 8. Rate the level of social relevance in the syllabus.
- 9. Rate the syllabus content for the courses in terms of burden.
- 10. Rate the contribution of the courses in terms of Professional core area.

### **Compiler Design**



**Basics of Machine & Deep Learning** 

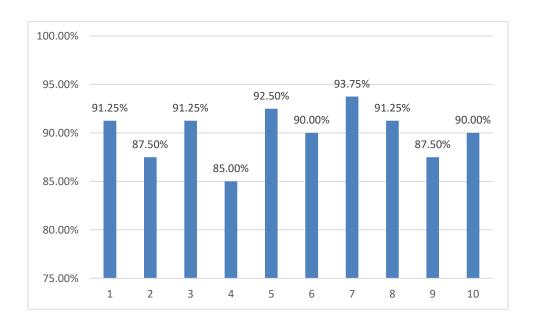




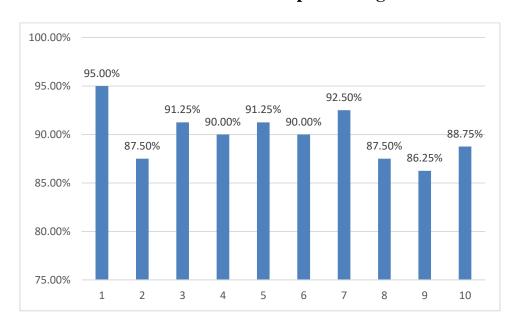
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### **Basics of Machine & Deep Learning Lab**



**Digital Image Processing** 

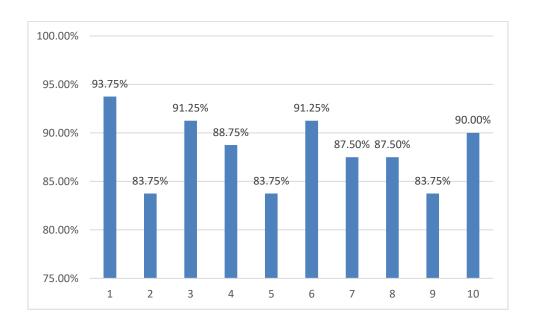




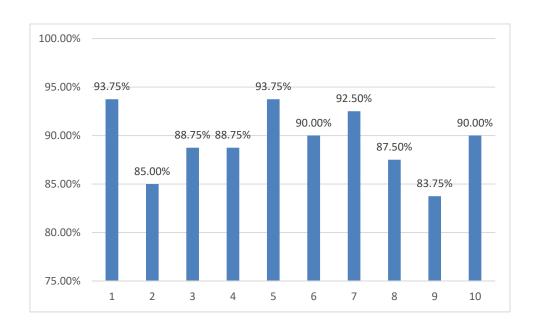
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### **Digital Image Processing Lab**



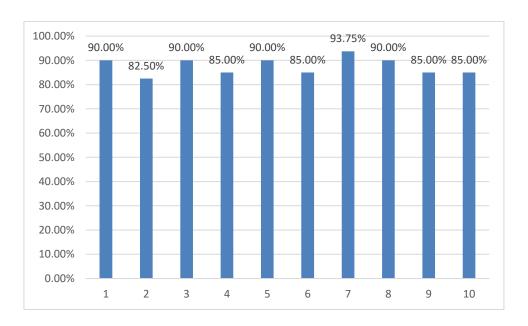




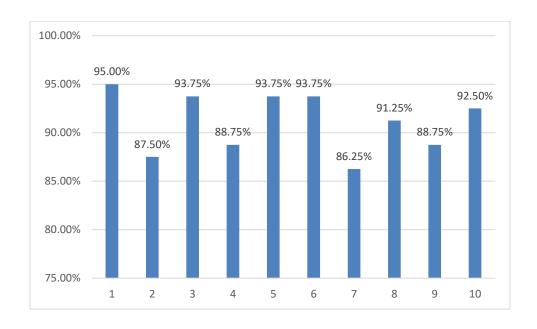


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### **Cyber Security**



**Cyber Security Lab** 





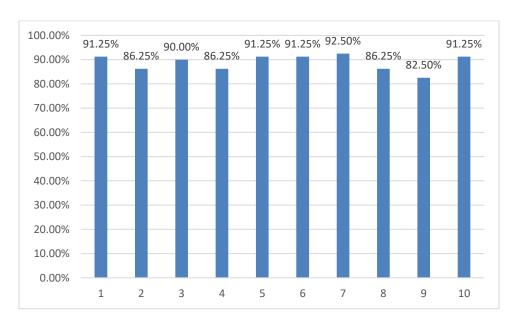




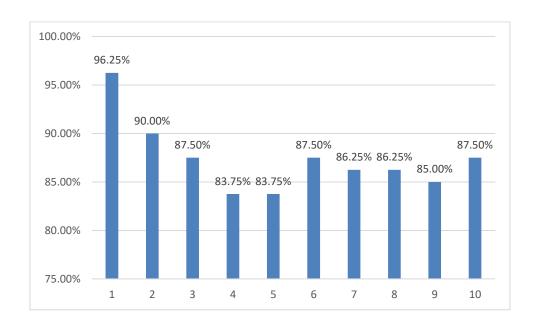
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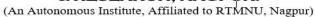
### **GPU Computing**



### **GPU Computing Lab**



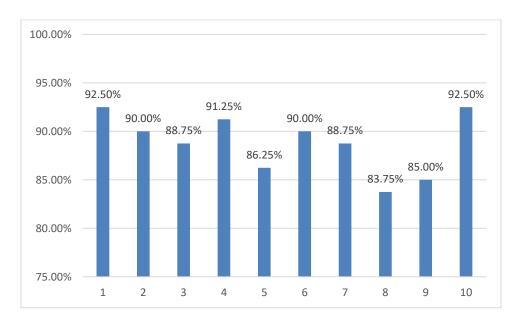




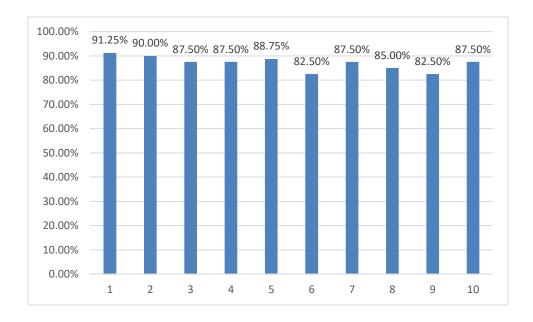


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### **NLP for Indian Languages**



**NLP for Indian Languages Lab** 





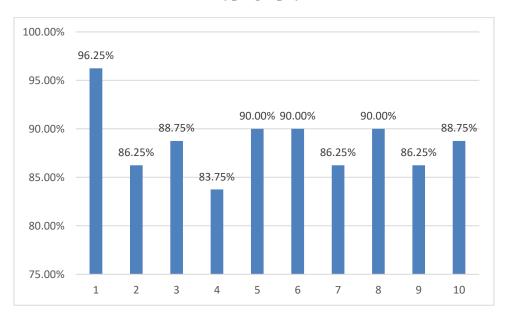


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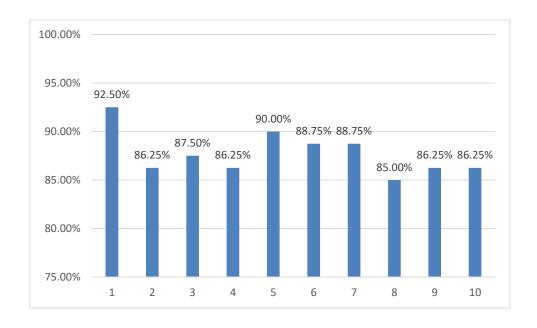
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### Cryptography



### Cryptography Lab





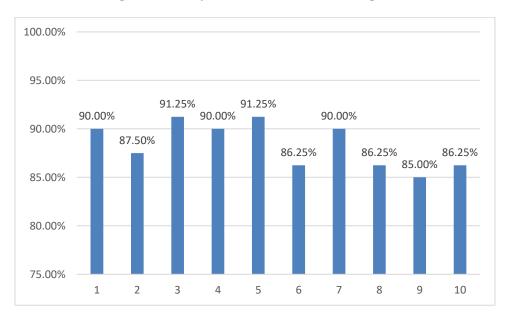
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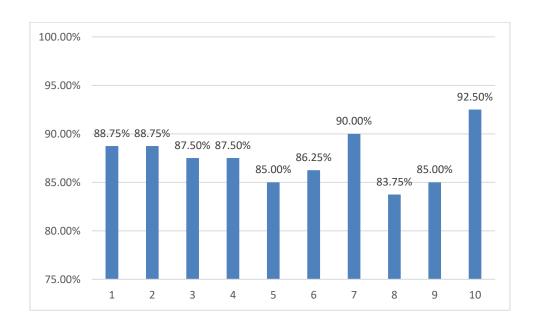
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### **Big Data Analytics and Business Intelligence**



Big Data Analytics and Business Intelligence Lab



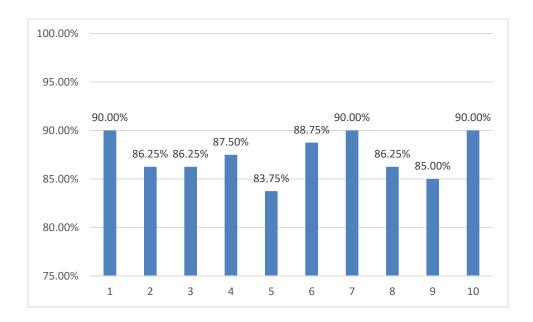


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### **Business Analytics**



### **Comments:**

- 1. Syllabus is good and properly organized
- 2. Well, syllabus is quite vast but covers all important aspects regarding compilers design.