Department of Computer Science and Engineering

DEPARTMENT OF CSE

ACADEMEC YEAR: 2019-20(EVEN SEMESTER)

TENTATIVE SCHEDULE FOR BRIDGE COURSES:

S.NO	YEAR	SUBJECT	RESOURCE PERSON	TOPIC	DATE
1	II CSE	Probability and Statistics	Dr U. Subramanyam Professor, FED NEC,Nellore	Statistics	10-012020
2	III CSE	Compiler Design	Dr B.Sunil Kumar Professor NEC, nellore	Formal Languages& Grammar	10-012020

NARAYANA ENGINEERING COLLEGE::NELLORE

Muthukur Road, Nellore-524004

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An ISO 9001:2015 Certified Institution, Recognized by UGC U/S 2(f) & 12(B) and "A" grade by
Govt. of AP

Accredited by NAAC with "A+" Grade

Department of Computer Science and Engineering

BRIDGE COURSE REPORT
ON
PROBABILITY AND STATISTICS

1	**Academic Year**	2019-20
2	**Semester**	EVEN Semester
3	**Year/Branch**	II B.TECH-CSE
4	**Name of the Activity**	Bridge Course on PROBABILITY AND STATISTICS
5	**Name of the subject Related**	
6	**Date of Activity**	10/01/2020
7	**Timings**	3.20 pm to 5.00 pm
8	**Organized by**	Department of Computer Science & Engineering
9	**Place of Activity**	Srinivasa Ramanujan Seminar Hall, A- Block, NEC, Nellore
10	**Resource person/organization**	Dr U. Subramanyam , ASSOC.PROFESSOR, DEP.Of.FED, NECN
11	**Event objectives**	1. A bridge course for students is conducted every year before commencement of the semester classes. 2. The main objectives of Conducting the bridge course is to fill the gap between existing subject requirements which are not covered in the prescribed syllabus but are required for understanding the subject.
12	**Participation**	Students-100
13	**Enclosures**	1. HOD circular 2. Student Signature Sheet
13	**Signature of In charge**	

In the session the Resource person has explained the Branches of Statistics and important of statistics for the II B.Tech students. And also he discussed the following points with the students.

- Statistics is a term which relates to the study of the analysis, collection, presentation and organization of numerical data.

- S Resource Person Mr. R.NavaTeja Reddy has delivered his Knowledge on File Management System y ordinary observation and also used in scientific research field such as economics, medicine, demography, psychology, advertising, etc.

- It is useful to insurance companies, banker, labor unions, politicians, social workers, trade associations, chambers, etc.

- Statistics is the key to learning from data and navigating common problems that can lead you to incorrect conclusions. Statistics is an exciting field about the thrill of discovery, learning, and challenging your assumptions.

Resource person has suggested some tips regarding career in statistics by doing activities like solving problems in a various fields & apply statistical & mathematical knowledge to social, economic problems. It will help them for Research, financial markets, sports, engineering, healthcare, marketing & sales, election campaigns, space, natural disasters, population studies, accidents, insurance, and deaths – statistics has got omnipresence. .

FACULTY INCHARGE   **HOD-CSE**

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Department of Computer Science and Engineering

Bridge Course on 'STATISTICS'

Venue: CSE-SEMINAR HALL

Date: 10/01/2020

Stude bridg **The primary aim of the contest was to stimulate the interest on mathametical compuations and analytical skills**

Event was organized by CSE-HOD onal development to grow their careers.

FACULTY INCHARGE **HOD-CSE** **PRINCIPAL**

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Department of Computer Science and Engineering

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

REPORT ON BRIDGE COURSE ON "FORMAL LANGUAGES & GRAMMARS"

1	**Academic Year**	2019-20
2	**Semester**	EVEN Semester
3	**Year/Branch**	III B.TECH-CSE
4	**Name of the Activity**	Bridge Course on "FORMAL LANGUAGES & GRAMMARS"
5	**Bridge Course for the subject**	COMPILER DESIGN
6	**Date of Activity**	10-01-2020
7	**Timings**	9.30 Am to 12.40 pm
8	**Organized by**	Department of Computer Science & Engineering
9	**Place of Activity**	Computer Lab-1, A- Block, NEC, Nellore
10	**Resource Person/organization**	Dr B. Sunil Kumar, Professor, CSE Dept , Narayana Engineering College , Nellore
11	**Event objectives**	3. A bridge course for students is conducted every year before the commencement of the semester classes. 4. The main objectives of Conducting the bridge course is to fill the gap between existing subject requirements which are not covered in the prescribed syllabus but are required for understanding the subject.
12	**No. of Participation**	Students-95
13	**Enclosures**	1. HOD Circular 2. Student Attendance Sheet
14	**Signature of In charge**	

Description of the Event:

In Compiler Design Subject, Students are understand the concepts of parsing and Grammars, fundamentals of formal machines and grammars which are in "Formal Languages and Automate Theory "are required.

In this session Dr. B.Sunil Kumar, Professor, CSE Dept has acted as the resource and has covered the following topics.

- Deterministic Finite Automate,
- Non Deterministic Finite Automate and Formal
- Mathematical representation,
- Regular languages, their concerned grammars i.e regular grammars
- Types of regular grammars and how the regular languages are processed by DFA & NFA are done.

Students are encouraged to solve various problems on language acceptanance by DFA & NFA and are given a right platform to understand Compiler Design subject. The resource person has explained several reasons to study of automata and complexity is an important part of the core of computer science.

PHOTOS:

FACULTY INCHARGE
HOD

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Department of Computer Science and Engineering

Bridge Course on 'FORMAL LANGUAGE AND GRAMMER'

Venue: CSE-LAB-1

Date: 10/01/2020

Students bridge gram

The primary aim of the contest was to stimulate the interest on computer languge and thinking ability

Event **Ultimately students are excited in personal development to grow their careers.**