

BLDE ASSOCIATION'S
S.B.ARTS AND K.C.P SCIENCE COLLEGE, VIJAYAPUR



DEPARTMENT OF COMPUTER SCIENCE

BRIDGE COURSE REPORT 2018 – 19

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About the Department

The department was established in 1995. The course offers combinations of science subjects like Computer Science, Mathematics and Statistics and Physics, Mathematics and Computer Science to facilitate the student in pursuing higher studies.

Role of Bridge course:

Aiming at making the course smoother for entrants, department has announced one week bridge course for BSc Ist year students in the last week of June 2018.

This bridging course is concerned with filling gaps between: the Computer basic knowledge and skills of enrolling students.

Bridge course includes basic knowledge of computers, hardware components and brief introductory knowledge of computer languages.

Employment opportunities:

Employment opportunities in various government sectors like CDAC, NIC, SAIL, BHEL, AAI and FCI and Bank Jobs and in private sectors like IT companies and manufacturing Industries has been informed to the students.



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IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College,
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Principal,
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DEPARTMENT OF COMPUTER SCIENCE

BRIDGE COURSE 2018 – 2019

Notice

Aiming at making the course smoother for entrants, department has announced one week bridge course for BSc Ist year students. So all the students enrolled for BSc I Sem are hereby informed to attend the **Bridge course** to be conducted by the department from 25th June, 2019.


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Syllabus for Bridge Course

I. Basic knowledge of computers

- Definition, History, Characteristics, Types

II. Hardware components

- Definition of Hardware
- Input Unit: Keyboard, Mouse, Scanner etc
- Output Unit: Monitor, Printer etc

III. Brief introductory knowledge of computer languages

- Basic concepts of computer programming
- Why C Language is used?
- Applications of C


IV. Employment opportunities: After completion of B.Sc.

Government Recruiters

- CDAC - Center for Development of advance computing
- NIC – National Informatics Center
- ECIL – Electronics Corporation of India Limited
- DRDO – Defense Research and Development Organisation
- Bharat Sanchar Nigam Limited - BSNL
- Bharat Heavy Electronics Limited – BHEL
- National thermal power plant – ntpc
- Sail
- Bharat electronics limited
- Hal
- Indian space research organization – isro
- Bank jobs

In IT Sectors

- Software Programmer
- System Analyst
- Logic Designer
- System Integrator
- Web Developer
- Networking Engineer
- Database Administrator
- Artificial Intelligence Expert
- Digital Marketing Manager


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Time Schedule

| Class | Date | Description |
|-----------|------------|--|
| B.Sc. – I | 29-06-2018 | Basic knowledge of computers |
| | 02-07-2018 | Hardware components |
| | 03-07-2018 | Brief introductory knowledge of computer languages |
| | 07-06-2018 | Employment opportunities |



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Attendance of Bridge Course

| Sl No. | R. No. | Name of the Student | 29/6/2018 | 02/7/2018 | 3/7/2018 | 7/7/2018 |
|--------|--------|------------------------|-----------|-----------|-----------|-----------|
| 1 | 1 | RAHUL . GOTRALE | | | | |
| 2 | 8 | SADHANA . KULKARNI | | | | |
| 3 | 10 | SUPRIYA . HIREMATH | | | | |
| 4 | 14 | NEHA . JAHAGIRDAR | | | | |
| 5 | 15 | SOUMYA . SANSHI | | | | |
| 6 | 27 | ASHWINI . JOSHI | | | | |
| 7 | 36 | NARENDRA . GADGIL | | | | |
| 8 | 54 | AMRUTA . AWATI | A.S.Awati | A.S.Awati | A.S.Awati | A.S.Awati |
| 9 | 68 | ARAVIND . CHAVAN | | | | |
| 10 | 74 | PAYAL . LOHIYA | | | | |
| 11 | 76 | AKASH . PATIL | | | | |
| 12 | 81 | JYOTI . GANI | | | | |
| 13 | 90 | PANDURANG . HUNDEKAR | | | | |
| 14 | 95 | AVINASH . PUJARI | | | | |
| 15 | 101 | SUVARNA . SIMPI | | | | |
| 16 | 127 | SHREYANKA . SHEELIN | | | | |
| 17 | 185 | RUTUJA . DESHPANDE | | | | |
| 18 | 246 | BASAMMA . INDI | | | | |
| 19 | 262 | RAVIKANT . BIRADAR | | | | |
| 20 | 299 | SACHIN . BIRADAR | | | | |
| 21 | 306 | PRAJWAL . GANGANALI | | | | |
| 22 | 307 | TARASHREE . BIRADAR | | | | |
| 23 | 357 | CHETAN . BALLARY | | | | |
| 24 | 364 | RESHMA . BANGALI | | | | |
| 25 | 379 | IRAYYA . MATAPATI | | | | |
| 26 | 404 | SHIVARAJ . AWARADI | | | | |
| 27 | 413 | PARASHURAM . LATUR | | | | |
| 28 | 424 | KEERTI . KUMBAR | | | | |
| 29 | 427 | VEERABHADRAIAH S.B . . | | | | |
| 30 | 429 | SUREKHA . HADAPAD | | | | |



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Multiple Choice Questions for Bridge Course

- The term 'Computer' is derived from _____?
A. Latin
B. German
C. French
D. Arabic
- Who is the father of Computer?
A. Allen Turing
B. Charles Babbage
C. Simur Cray
D. Augusta Adaming
- The basic operations performed by a computer are _____?
A. Arithmetic operation
B. Logical operation
C. Storage and relative
D. All the above
- Arrange in ascending order the units of memory TB, KB, GB, MB
A. TB>MB>GB>KB
B. MB>GB>TB>KB
C. TB>GB>MB>KB
D. GB>MB>KB>TB
- Cursor is a _____
A. Pixel
B. Thin blinking line
C. Pointing device
D. None of these
- Which of the following is an example of an input device?
A. Scanner
B. Speaker
C. Printer
D. D
- What part of the computer interprets and executes instructions that are posed to it?
A. RAM
B. CPU
C. ROM
D. Cache
- Who is the father of C language?
A. James A. Gosling
B. Dennis Ritchie
C. Dr. E.F. Codd
D. Bjarne Stroustrup


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195
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BLDE ASSOCIATION'S
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DEPARTMENT OF COMPUTER SCIENCE
MARKS LIST OF BRIDGE COURSE FOR BSC I SEM 2018 – 2019

| SLNO. | Roll No. | Name of the Student | Marks | Signature |
|-------|----------|------------------------|-------|-----------|
| 1 | 1 | RAHUL . GOTRALE | 06 | |
| 2 | 8 | SADHANA . KULKARNI | 07 | |
| 3 | 10 | SUPRIYA . HIREMATH | 05 | |
| 4 | 14 | NEHA . JAHAGIRDAR | 08 | |
| 5 | 15 | SOUMYA . SANSHI | 07 | |
| 6 | 27 | ASHWINI . JOSHI | 06 | |
| 7 | 36 | NARENDRA . GADGIL | 07 | |
| 8 | 54 | AMRUTA . AWATI | 08 | |
| 9 | 68 | ARAVIND . CHAVAN | 0076 | |
| 10 | 74 | PAYAL . LOHIYA | 08 | |
| 11 | 76 | AKASH . PATIL | 06 | |
| 12 | 81 | JYOTI . GANI | 05 | |
| 13 | 90 | PANDURANG . HUNDEKAR | 06 | |
| 14 | 95 | AVINASH . PUJARI | 07 | |
| 15 | 101 | SUVARNA . SIMPI | 08 | |
| 16 | 127 | SHREYANKA . SHEELIN | 09 | |
| 17 | 185 | RUTUJA . DESHPANDE | 06 | |
| 18 | 246 | BASAMMA . INDI | 05 | |
| 19 | 262 | RAVIKANT . BIRADAR | 06 | |
| 20 | 299 | SACHIN . BIRADAR | 06 | |
| 21 | 306 | PRAJWAL . GANGANALI | 06 | |
| 22 | 307 | TARASHREE . BIRADAR | 07 | |
| 23 | 357 | CHE TAN . BALLARY | 07 | |
| 24 | 364 | RESHMA . BANGALI | 09 | |
| 25 | 379 | IRAYYA . MATAPATI | 09 | |
| 26 | 404 | SHIVARAJ . AWARADI | 08 | |
| 27 | 413 | PARASHURAM . LATUR | 05 | |
| 28 | 424 | KEERTI . KUMBAR | 05 | |
| 29 | 427 | VEERABHADRAIAH S B . . | 06 | |
| 30 | 429 | SUREKHA . HADAPAD | 08 | |

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