

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

Department of Information Technology

List of Subjects for Session Jan – May, 2019

Branch: IT, Semester: 2nd, Batch: 2018-2022

| S.No | Course Code | Course Title | Subject Short Form | Teacher |
|-------------|--------------------|-------------------------------------|---------------------------|----------------|
| 1 | ESC-18104 | Programming for Problem Solving | PPS | IT1/IT2: SJ |
| 2 | ESC-18105 | Programming for Problem Solving LAB | PPS Lab | IT1/IT2: SJ |

Branch: IT, Semester: 4TH, Batch: 2017-2021

| S. No | Course Code | Course Title | Subject Short Form | Teacher | |
|-------|-------------|---|--------------------|-----------------------|-------------------------|
| | | | | Section A | Section B |
| 1 | IT-14401 | Database Management Systems | DBMS | KKD | KKD |
| 2 | CS-14402 | Operating Systems | OS | PKW | PKW |
| 3 | IT-14403 | Data Communication and Computer Networks | DCCN | RPK | RPK |
| 4 | IT-14404 | Web Technologies | WT | RK | RK |
| 5 | IT-14405 | Computer Architecture and Microprocessors | CAM | YK | YK |
| 6 | IT-14406 | Database Management Systems Lab | DBMS Lab | A1: KKD A2: JS, KR | B1: HPK B2: KKD, HPK |
| 7 | CS-14406 | Operating Systems Lab | OS Lab | A1: PKW A2:PKW | B1: PKW B2: JS |
| 8 | IT-14407 | Data Communication and Computer Networks Lab | DCCN Lab | A1: RPK A2: RPK | B1: RPK B2: MJK |
| 9 | IT-14408 | Web Technologies Lab | WT Lab | A1: RK A2: RK | B1: HJ B2:HJ |
| 10 | IT-14409 | Computer Architecture and microprocessors Lab | CAM Lab | A1: YK A2:YK | B1: YK B2: KR |
| 11 | GF-14401 | General Fitness | | A1: SB A2: KSM | B1: HPK B2: PRD |

Branch: IT, Semester: 6th, Batch: 2016-2020

| S. No | Course Code | Course Title | Subject Short Form | Teacher | |
|-------|-------------|---|--------------------|-----------------------|--------------------------|
| | | | | Section A | Section B |
| 1 | IT-14601 | Information Assurance and Security | IAS | HK | HK |
| 2 | IT-14602 | Software Engineering and Testing | SET | AK | AK |
| 3 | DEIT-14607 | Advanced Java | EII.1 (ADJ) | SB | SB |
| 4 | DEIT-14609 | Big Data Analytics | EII.2 (BDA) | KJ | KJ |
| 5 | DEIT-14611 | E-Commerce | EII.3 (ECOM) | SJ | SJ |
| 6 | DEIT-14615 | Information Storage and Management | EII.4 (ISAM) | MJK | MJK |
| 7 | OEIT-14602 | Management Information System | MIS | PB | |
| 8 | IT-14603 | Probability and Statistics | PAS | HPK | |
| 9 | IT-14604 | Software Engineering and Testing Laboratory | SET Lab | A1: AK, SB A2: SB | B1: AK, SB B2: AK, SB |
| 10 | DEIT-14608 | Advanced Java Laboratory | EII.1 (ADJ Lab) | SB | |
| 11 | DEIT-14610 | Big Data Analytics Laboratory | EII.2 (BDA Lab) | JS | |
| 12 | DEIT-14612 | E-Commerce Laboratory | EII.3 (ECOM Lab) | SJ | |
| 13 | DEIT-14616 | Information Storage and Management Laboratory | EII.4 (ISAM Lab) | MJK | |
| 14 | IT-14605 | Information Assurance and Security Laboratory | IAS Lab | A1: HK A2: HK, MJK | B1: MJK B2: MJK |
| 15 | PRIT-14601 | Minor Project | MNP | A1: HK A2: HK | B1: SJ B2: SJ |
| 16 | GF-14601 | General Fitness | | A1: AG A2: KKD | B1: KJ B2: PKW |

Branch: IT, Semester: 7th /8th, Batch: 2015-2019

| S.No | Course Code | Course Title | Subject Short Form | Teacher |
|------|-------------|--|----------------------|-------------------|
| | | | | Section A |
| 1 | IT-14701 | Building Enterprise Applications | BEA | KSM |
| 2 | IT-14704 | Building Enterprise Applications Lab | BEA Lab | A1: PB A2: PB |
| 3 | IT-14702 | ICT in Agriculture and Rural Development | ICTA | AG |
| 4 | IT-14703 | Engineering Entrepreneurship | EE | PRD |
| 5 | DEIT-14705 | Agile Software Development | E- III.1 (Agile) | SKS |
| 6 | DEIT-14706 | Agile Software Development Laboratory | E- III.1 (Agile_Lab) | SKS |
| 7 | DEIT-14713 | Cloud Infrastructure and Services | E- III.2 (Cloud) | SB |
| 8 | DEIT-14714 | Cloud Infrastructure and Services Laboratory | E- III.2 (Cloud_Lab) | SB |
| 9 | DEIT-14720 | Multimedia Systems | E- IV.1 (MM) | HJ |
| 10 | DEIT-14721 | Corporate IT Management | E- IV.2 (CIM) | PB |
| 11 | PRIT-14701 | Major Project | MJP | PB |
| 12 | GF-14701 | General Fitness | | A1: RPK A2: PB |

Branch: MCA, Semester: 4th, Batch: 2017-2020

| S.No | Course Code | Course Title | Subject Short Form | Teacher |
|------|-------------|---|--------------------|---------|
| 1 | MCA-15401 | Programming Languages | PL | AG |
| 2 | MCA-15402 | E-Commerce & Web Application Development | E.Com | KJ |
| 3 | DEMCA-15407 | Data Warehousing & Mining | EII.1 (DWM) | KSM |
| 4 | MCA-15403 | Advanced Operating Systems | AOS | DN |
| 5 | MCA-15404 | Software Lab-VIII(E-Commerce & Web Application Development) | E.Com_Lab | JSS |
| 6 | MCA-15405 | Major Project & Seminar | MJP | KSM, DN |
| 7 | MCA-15406 | Software Lab-IX(Advanced Operating Systems) | AOS_Lab | DN |

Branch: MCA, Semester: 5th/6th, Batch: 2016-2019

| S.No | Course Code | Course Title | Subject Short Form | Teacher |
|------|-------------|--|--------------------|---------|
| 1 | MCA-15501 | Interactive Computer Graphics | ICG | DN |
| 2 | DEMCA-15507 | Network Security & Administration | E- III.1 (NSA) | JSS |
| 3 | MCA-15502 | Web Technologies | WT | SKS |
| 4 | MCA-15503 | Object Oriented Analysis & design with UML | OOAD | PRD |
| 5 | MCA-15504 | Software Lab-X(Interactive Computer Graphics) | ICG_Lab | DN |
| 6 | MCA-15505 | Software Lab-XI(Web Technologies) | WT_Lab | SKS |
| 7 | MCA-15506 | Software Lab-XII(Object Oriented Analysis & design with UML) | OOAD_Lab | PRD |

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|-----|-----------------------|-----|-----------------------|-----|-----------------------|
| AG | AKSHAY GIRDHAR | PKW | PARMINDER KAUR WADHWA | YK | YADVIR KAUR |
| PRD | PRADEEP JASWAL | RK | RANJODH KAUR | HPK | HARPREET KAUR |
| KSM | KULVINDER SINGH MANN | DN | DINESH ANAND | JSS | JASBIR SINGH SAINI |
| KJ | KIRAN JYOTI | RPK | RUPINDER KAUR | MJK | MOHANJEET KANG |
| SKS | SANDEEP KUMAR SINGLA | SJ | SIDHARATH JAIN | JS | JAGDEEP SINGH |
| AK | AMIT KAMRA | SB | SACHIN BAGGA | GKG | GAGANDEEP KAUR GREWAL |
| PB | PANKAJ BHAMBRI | HJ | HARJOT KAUR GILL | KR | KARAMVEER |
| KKD | KAMALJIT KAUR DHILLON | HK | HANIT KAUR | | |