# GOVERNMENT ENGINEERING COLLEGE PALAKKAD

## Sreekrishnapuram

## DEPARTMENT OF INFORMATION TECHNOLOGY

## <u>NOTICE</u>

Date: 30-05-2020

Sub: Conduct of Online Teaching-Learning process – June 2020 – Reg

Ref: 1. Circular No. KTU/AC1/2087/2020 dated 23.05.2020 of APJAKTU.

2. GO No.199/2020/H Edn. dated 28-05-2020.

An online department meeting was held through Zoom on 30$^{th}$ May 2020, at 7PM and discussed about the online teaching-learning process to be carried out in the department for the rest of academic year 2019-2020. The following decisions were taken by the Department Academic Committee for the smooth conduct of online classes during June 2020 as per the guidelines in the 1$^{st}$ and 2$^{nd}$ references cited above. The meeting also considered the status of final year students since their final University examinations are scheduled from 1$^{st}$ July onwards. The academic activities scheduled as follows.

1. **The timetable for online classes:**

| 8th Semester | | | | | | | |
|---|---|---|---|---|---|---|---|
| Online Class Timing | 8:30 - 9:10 | 9:25 - 10:05 | 10:20 -11:00 | BREAK | 11:15 - 1:30 | | |
| MON | CCS | DA | GE | | PROJECT | | |
| | SS | LRS | RB | | SS/VKK | | |
| TUE | CC/IOT | DA | GE | | PROJECT | | |
| | RK/SU | LRS | RB | | SS/VKK | | |
| WED | PROJECT | | | | PROJECT | | |
| | SS/VKK | | | | SS/VKK | | |
| THU | DA | CC/IOT | CCS | | PROJECT | | |
| | LRS | RK/SU | SS | | SS/VKK | | |
| FRI | GE | CC/IOT | CCS | | PROJECT | | |
| | RB | RK/SU | SS | | SS/VKK | | |
| SAT | DA | CC/IOT | GE | | CCS | DA | CC/IOT |
| | LRS | RK/SU | RB | | SS | LRS | RK/SU |

## 6th Semester

| Online Class Timing | 8:30 - 9:10 | 9:25 - 10:05 | 10:20 - 11:00 | BREAK | 11:10 - 11:50 | 12:00 - 12:40 | 12:50 - 1:30 |
|---|---|---|---|---|---|---|---|
| **MON** | CD | IT | POM | | IT(213)/CN(234) LAB | | |
| | RK | DKM | Mechanical | | SAH.DKM / SV,LRS | | |
| **TUE** | POM | ADBMS/IR | DS | | DWM | CE | |
| | Mechanical | SS/SAH | AAV | | SV | SU | |
| **WED** | IT(213)/CN(234) LAB | | | | ADBMS/IR | CD | IT |
| | SAH.DKM / SV,LRS | | | | SS/SAH | RK | DKM |
| **THU** | DS | DWM | POM | | IT | ADBMS/IR | FREE |
| | AAV | SV | Mechanical | | DKM | SS/SAH | |
| **FRI** | DS | IT | DWM | | CD | ACTIVITY | |
| | AAV | DKM | SV | | RK | | |
| **SAT** | IT(213)/CN(234) LAB | | | | IT(213)/CN(234) LAB | | |
| | SAH.DKM / SV,LRS | | | | SAH.DKM / SV,LRS | | |

## 4th Semester

| Online Class Timing | 8:30 - 9:10 | 9:25 - 10:05 | 10:20 - 11:00 | BREAK | 11:10 - 11:50 | 12:00 - 12:40 | 12:50 - 1:30 |
|---|---|---|---|---|---|---|---|
| **MON** | COA | BE | OOT | | PDBD | OOT | FREE |
| | SKV | Economics | ESR | | VKK | ESR | |
| **TUE** | AAD | COA | PDTNM | | OOPS(211) / AAD LAB(213) | | |
| | RMR | SKV | MATHS | | SKV,AP/VKK,RK | | |
| **WED** | OOT | PDBD | PDTNM | | AAD | BE | COA |
| | ESR | VKK | MATHS | | RMR | Economics | SKV |
| **THU** | PDBD | BE | PDTNM | | OOPS(211) / AAD LAB(213) | | |
| | VKK | Economics | MATHS | | SKV,AP/VKK,RK | | |
| **FRI** | AAD | COA | PDTNM | | AAD | ACTIVITY | |
| | RMR | SKV | MATHS | | RMR | | |
| **SAT** | OOPS(211) / AAD LAB(213) | | | | OOPS(211) / AAD LAB(213) | | |
| | SKV,ESR/VKK,RK | | | | SKV,ESR/VKK,RK | | |

| Online Class Timing | 8:30 - 9:10 | 9:25 - 10:05 | 10:20 - 11:00 | | 11:10 - 11:50 | 12:00 - 12:40 | 12:50 - 1:30 |
|---|---|---|---|---|---|---|---|
| **MON** | EM | DEQ | PC | **B** | CHE | BME | BCE |
| | Civil | MATHS | English | **R** | Chemistry | Mech | Civil |
| **TUE** | DEQ | EM | CHE | **E** | CHE | BCE | PC |
| | MATHS | Civil | Chemistry | **A** | Chemistry | Civil | English |
| **WED** | CP | Civil /Mechanical Workshop | | **K** | DEQ | PC Lab / CP Lab | |
| | Rani | Civil / Mechanical | | | MATHS | Civil | English |
| **THU** | EM | CP | DEQ | | CHEMISTRY LAB / Civil Workshop | | CP |
| | Civil | Rani | MATHS | | Chemistry / Civil | | Rani |
| **FRI** | BME | CHEMISTRY LAB / Mechanical Workshop | | | CHE | PC Lab / CP Lab | |
| | Mechanical | Chemistry / Mechanical | | | Chemistry | English / Rani, AP | |
| **SAT** | PC Lab / CP Lab | | | | PC Lab / CP Lab | | |
| | English / Rani, ESR | | | | English / Rani, ESR | | |

**2nd Semester**

## 2. Submission of internal marks of S8 students to the University portal

| Submission of | Date |
|---|---|
| Submission of Internal Assessment marks and attendance | 15/06/2020 to 22/06/2020 |
| Project evaluation & Viva voce (Internal evaluation only) | 15/06/2020 to 22/06/2020 |

## 3. Time table for Second Internal Examinations for S8 students

| Sl No: | Date | Time | Subject |
|---|---|---|---|
| 1 | 10/06/2020 | 10:00 AM – 12:00 Noon | IT 402 Cryptography & Cyber Security |
| 2 | 11/06/2020 | 10:00 AM – 12:00 Noon | IT 404 Data Analytics |
| 3 | 12/06/2020 | 10:00 AM – 12:00 Noon | IT 462 Internet of Things / CS 468 Cloud Computing |

*Exam for the Global Electives is not yet finalised.*

## 4. Schedule for S8 Final Year Project Evaluation

| Date | Time | Assigned Groups | Project Topic | Name of Guide |
|---|---|---|---|---|
| 01.06.2020 | **Final discussion with Guides and ppt preparation** | | | |
| 02.06.2020 | | | | |
| 03.06.2020 | 9.00am-10.00am | 1 | ARCA IoT- An Attack Resilient Cloud Assisted IoT System Implementation | Prof. Sujo Vasu |
| | 10.15am-11.15am | 2 | Smart security in Android Applications using Droidnet | Prof. Sreelekshmi |
| | 11.30am-12.30m | 3 | Deep Compression | Prof. Ranjith K |
| 04.06.2020 | 11.15am-12.15pm | 4 | Brain Tumour detection using neural network | Prof. Silpa Sangeeth |
| | 12.30pm-1.30pm | 5 | Secure IoT | Prof. Sujo Vasu |
| 05.06.2020 | 11.15am-12.15pm | 6 | Operating systems | Prof. Sreelekshmi S |
| | 12.30pm-1.30pm | 7 | intelligent bus transportation management systems | Dr. Remesh Babu |
| 08.06.2020 | 11.15am-12.15pm | 8 | detecting fake news over online social media | Prof. Silpa Sangeeth |
| | 12.30pm-1.30pm | 9 | Drowsiness Detector System | Prof. Ebey |
| 09.06.2020 | 11.15am-12.15pm | 10 | Vehicle Security | Prof. Ebey |
| | 12.30pm-1.30pm | 11 | Accident detection and Emergency Medical care | Prof. SasinasAlias Haritha |
| 15.06.2020 | 11.15am-12.15pm | 12 | Filtering social Sentiments From Textual information | Prof. Rani M R |
| | 12.30pm-1.30pm | 13 | E voting using Block chain | Prof. Sankar K V |
| 16.06.2020 | 11.15am-12.15pm | 14 | Real time self protection for drivers using CNN | Prof. Ranjith K |
| | 12.30pm-1.30pm | 15 | Intelligent fire detection and visual guided evacuation system | Prof. Sankar K V |
| 17.06.2020 | 11.15am-12.15pm | 16 | Malayalam Handwritten image to text | Prof. Sangeetha U |
| | 12.30pm-1.30pm | 17 | wearable sensor IoT node for safety applications via LoRa | Prof. SasinasAlias Haritha |

## 5. Other instructions

a) **Theory classes:** The faculty will be continuing the different modes of remote teaching methods followed by them (such as online classes through Google Meet, Zoom, WhatsApp, presentation slides with embedded audio, video recording files, study notes, or any other suitable method) during the lockdown period during April -May 2020.

b) **Lab sessions:** Online evaluation will be carried through by giving programming assignments, quiz, online-viva, etc.

c) **Comprehensive Viva:** Online viva-voce will be conducted for S6 students. The time table will be announced when university directions received.

d) **Series tests:** The second series test will be conducted as per the attached schedule with this notice. The respective faculty will conduct online exam with suitable platform.

e) **Attendance:** The attendance for both theory and laboratory sessions will be marked based on the participation in the online activity by the respective faculty member.

*Note:*

1. *Any change in the time schedule will be intimated to the students by the corresponding faculty in advance.*

2. *Series exam schedule for theory and lab courses S2,S4 and S6 will be published after the commencement of the regular online sessions.*

HoD - IT