

KRISHNA UNIVERSITY

Machilipatnam-521003, Andhra Pradesh, INDIA



కృష్ణ విశ్వవిద్యాలయం

మచిలీపట్నం - 521003

కృష్ణ విశ్వవిద్యాలయం

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Professor of Physics & Registrar

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No. KRU/Estt./Academic Calender-2020-21/ 2020

Dt: 31-10-2020

Sub: Krishna University, Machilipatnam – Academic Calender-2020-21 – Teaching and Learning Methodology –Regarding.

Ref: Higher Education Department G.O.Rt. No. 153 dt. 30-10-2020
(Copy enclosed)

CIRCULAR

With reference cited and I am by direction of the Vice-Chancellor, Krishna University (KrU) to inform that the commencement of the class work for all academic programmes shall begin from 2nd Nov, 2020 (Monday). In this context, all the Principal's of the Campus college's (University Campus College and University College of Engineering & Technology) and Special officer, Dr.MRAR PG Centre, Nuzvid are requested to submit the individual faculty teaching class recording reports i.e., class work, students strength and faculty programmes, etc., on weekly basis to the Registrar, Krishna University.

Further, it is also informed to all the Principal's of the affiliated colleges of Krishna University strictly follow the Academic calendar 2020-2021 and submit the individual faculty teaching class recording reports i.e., class work, students strength and faculty programmes, etc., on weekly basis to the Coordinator/ Dean, College Development Cell, Krishna University without any fail.

The guidelines and Standard Operating Procedures (SOPs) and declaration from the parent are appended along with this letter. Hence, all the Principals of constituent and affiliated college of Krishna University are informed to take the consent of the parents before commencement of the class work.




REGISTRAR
REGISTRAR
KRISHNA UNIVERSITY
MACHILIPATNAM - 521 001.
ANDHRA PRADESH. INDIA

Copy:

The Chairman, APSCHE, Guntur

The Secretary, APSCHE, Guntur

PS to Vice-Chancellor

PA to Registrar

The Principal, University Campus College through all the HoD's/ Coordinator's of the concerned Departments.

The Principal, University College of Engineering and Technology

The Special Officer, Dr. MRAR PG Centre, Nuzvid

The Coordinator/Dean, CDC Section, KRU

The Director, Academic Audit Cell, KRU

All the Principal's of the affiliated colleges of KrU offering UG, PG and Professional courses

File.

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Higher Education Department – Academic Calendar and Guidelines for the Commencement of Academic Year 2020 – 21 for State Universities and Colleges (UG/PG, Professional/Non-Professional) - Opening of Higher Educational Institutions i.e University Colleges and its affiliated Colleges w.e.f.2.11.2020 - Orders – Issued.

HIGHER EDUCATION (U.E) DEPARTMENT

G.O.Rt.No.153.

Dated:30.10.2020

Read:

The Chairman, APSCHE, E-file bearing No.SCHE-13028/2/2020-CHR - APSCHE received on 14.10.2020.

ORDER:

The Government of Andhra Pradesh have decided to open all Higher Educational Institutions i.e University Colleges and its affiliated Colleges in the State on 2nd November 2020 for the academic year 2020-21.

2. In the reference read above, the Chairman, APSCHE has proposed common Academic Calendar & guidelines to be followed based on the guidelines of UGC issued in Sept, 2020 and revised SOPs of Ministry of Health & Family Welfare, GOI, New Delhi.
3. Government, after careful examination of the matter, hereby accord the permission to open all Higher Educational Institutions i.e University Colleges and its affiliated Colleges in the State on 2nd November 2020 for the academic year 2020-21.
4. The Government have also approve the common Academic Calendar & guidelines to be followed for commencement of Academic Year 2020 – 21 for State Universities and Colleges (UG/PG, Professional/Non-Professional), with the approval of the respective Statutory bodies of the concerned University. The details of the Academic Calendar and guidelines & Standard Operating Procedures (SoPs) for the commencement of Academic Year 2020-21 is annexed-I & II respectively.
5. The Secretary, APSCHE, Mangalagiri, Special Commissioner Collegiate Education, Vice Chancellors of the all the State Universities shall take necessary action accordingly in the matter.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

SATISH CHANDRA
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
The Special Commissioner, Collegiate Education, Vijayawada.

The Vice-Chancellors of the State Funded Universities
The Secretary, A.P State Council of Higher Education, Mangalagiri.

Copy to :

PS to Spl. Chief Secretary to Hon'ble Chief Minister.
Addl. P.S to M (Education)
PS to Chief Secretary to Govt.,
P.S to Spl.C.S, H.E Dept,
PS to Spl. Chief Secretary to HM&FW Dept
The Chairman, APSCHE, Mangalagiri.
The Registrars of State funded Universities in A.P.
Sf/Sc.

//FORWARDED//BY ORDER//

Harinath B
SECTION OFFICER

Annexure-I

Academic Calendar for the academic year 2020 –21

A. Non-professional Programmes

Academic Schedule for 2020-21 for Odd Semesters III and V			
1	Re opening of Colleges		02.11.2020
2	Commencement of Classes for III, V Semesters		02.11.2020
3	Internal Examinations	For III & V Semesters	Dec 1 st to 5 th , 2020
4	Closure of instruction	For III & V Semesters	06.03. 2021
5	Commencement of End Semester Examinations	For III & V Semesters	08.03.2021
Academic Schedule for 2020-21 for Even Semesters IV and VI			
1	Commencement of Classes for IV and VI Semesters		25.03. 2021
2	Internal Examinations	For IV and VI Semesters	June 1 st to 5 th , 2021
5	Closure of instruction	For IV and VI Semesters	07.08. 2021
6	Commencement of End Semester Examinations	For IV and VI Semesters	09.08. 2021

B. Professional Programmes (B.Tech and B.Pharm)

Academic Schedule for 2020-21 for Odd Semesters III, V and VII			
1	Re opening of Colleges		02.11.2020
2	Commencement of Classes for III, V and VII Semesters		02.11.2020
3	Internal Examinations	For III, V& VII Semesters	Dec 1 st to 5 th , 2020
4	Closure of instruction	For III, V& VII Semesters	06.03 2021
5	Commencement of End Semester Examinations	For III,V& VII Semesters	08.03.2021

Academic Schedule for 2020-21 for Even Semesters IV, VI and VIII			
1	Commencement of Classes for IV, VI and VIII Semesters		25 th March, 2021
2	Internal Examinations	For IV, VI and VIII Semesters	June 1 st to 5 th , 2021
5	Closure of instruction	For IV, VI and VIII Semesters	Aug 7 th , 2021
6	Commencement of End Semester Examinations	For IV, VI and VIII Semesters	Aug, 9 th 2021

- Commencement for class work for 1st year UG Professional and Non-professional Programmes will be from 01.12 2020.

C. Academic Calendar for Postgraduate Programmes

Academic Schedule for 2020-21 for Semester III			
1	Re opening of Colleges		02.11.2020
2	Commencement of Classes for III Semester		02.11.2020
3	Internal Examinations	For III Semester	Dec 1 st to 5 th , 2020
4	Closure of instruction	For III Semester	6 th March, 2021
5	Commencement of End Semester Examinations	For III Semester	08.03.2021
Academic Schedule for 2020-21 for IV Semester			
1	Commencement of Classes for IV Semester		25 th March, 2021

2	Internal Examinations	For IV Semester	June 1 st to 5 th , 2021
3	Closure of instruction	For IV Semester	Aug 7 th , 2021
4	Commencement of End Semester Examinations	For IV Semester	Aug, 9 th 2021

Note:

1. 6-day week shall be followed.
2. For slippage of working days due to any unavoidable reasons, compensation can be made by conducting class work on Second Saturdays, Sundays and other holidays, except on National Holidays and important festivals.
3. Schedule for commencement of 1st year P.G Programmes will be given separately.

Annexure-II

Guidelines and Standard Operating Procedures for the Commencement of Academic Year 2020 – 21.

The Universities and colleges are expected to implement blended learning system integrating conventional and online teaching and learning. They have to also introduce evaluation system using online and offline methods. The new challenges due to the prevailing situation can be better faced through blended learning systems. **The resurgence plan for academic continuity provided by APSCHE may be followed to introduce blended learning system.** The institutions are expected to develop workable models to continue the academic process without compromising quality and standards. Extra efforts are needed to ensure smooth functioning and to engage students, teachers and other staff to perform their duties and responsibilities effectively. The following are the SoPs and guidelines for making all the required facilities and services available for the effective functioning.

The **Standard Operating Procedure** outlines various generic precautionary measures to prevent spread of COVID-19, when Universities and Colleges are permitting students on the campus for the academic year 2020 – 21. All Universities and Colleges are expected to comply with the COVID-19 related guidelines issued by the Ministry of Home Affairs and Ministry of Health & Family Welfare, Government of India and also the guidelines issued by the University Grants Commission on 29.04.2020 and 06.07.2020 regarding the modes of teaching, conduct of examinations, importance of physical & social distancing etc. Every university/college must be prepared in all respects to carry out the academic activities following necessary advisories/guidelines/directions issued by the Central/State Government, MHRD or UGC from time to time to prevent the spread of COVID-19. Each institution

shall prepare detailed SoP in addition to the present one based on local conditions. A district-level, University level and a college level task force shall be constituted to ensure compliance of SoP.

The Vice-Chancellors of the Universities shall be vigilant and interact with Principals of all constituent and affiliated colleges on continuous basis and take appropriate decision depending on the situation.

1. Generic Preventive Measures

The generic preventive measures include basic public health measures that are to be followed to reduce the risk of COVID-19. These measures need to be observed by all (faculty, employees and students) in their places of work and study at all times. These include:

- i. Physical distancing of at least 6 feet between persons.
- ii. Mandatory use of face covers/masks.
- iii. Frequent hand washing with soap (for at least 20 seconds) or use of alcohol based hand sanitizers (for at least 20 seconds).
- iv. Respiratory etiquettes to be strictly followed. This involves strict practice of covering one's mouth and nose while coughing/sneezing with a tissue/handkerchief/flexed elbow and disposing off used tissues properly.
- v. Self-monitoring of health by all and reporting any illness at the earliest.
- vi. Spitting shall be strictly prohibited.
- vii. Installation & use of Aarogya Setu App.

2. Preparatory work for opening up of the Institutions

a) Planning:

- i. All work areas intended for teaching/demonstrations etc., including laboratories, other common utility areas shall be sanitized with 1% sodium hypochlorite solution, with special attention to frequently touched surfaces.
- ii. Colleges, hostels, University Centers and facilities that were used as quarantine centers shall be properly sanitized and deep cleaned before functioning is resumed. Guidelines issued by Ministry of Health & Family Welfare for disinfection of common public places including offices may be referred to in this regard).(<https://www.mohfw.gov.in/pdf/Guidelinesondisinfectionofcommonpublicplacesincludingoffices.pdf>).
- iii. Wherever skill based/laboratory training on equipments are to be utilized, place the equipment 6 feet apart, wherever feasible, to facilitate physical distancing. Similarly, utilize any outdoor space by relocating equipment outside like in verandah, courtyard, shed, etc.

- iv. At all times, the faculty and students shall maintain a physical distancing of 6 feet apart. Scheduling of activities and seating plan shall be made accordingly.
- v. Ensure hand washing facilities along with provision of soap.
- vi. For ensuring queue management, inside and outside the premises, specific markings on the floor with a gap of 6 feet shall be made. Similarly, physical distancing shall also be maintained in staff rooms, office areas (including reception area), and other places (mess, libraries, canteens, etc.)
- vii. Weather permitting, outdoor spaces may be utilized for conducting faculty student interactions, keeping in view the safety and security of students and physical distancing protocols.

b) Scheduling of activities:

All employees who are at higher risk i.e. older employees, pregnant women and employees who have underlying medical conditions are to take extra precautions and should preferably not be exposed to any front-line work requiring direct contact with the students. GOT online modules training course on 'basic awareness on COVID' (https://diksha.gov.in/igot/explore-course/course/do_313010389971255296164) may be undertaken by all employees and students during online interactions or guidance sessions on the first day.

c) Availability and management of supplies:

- i. Appropriate back-up stock of personal protection items like face covers/masks, visors, hand sanitizers etc. shall be made available by management to the faculty and employees.
- ii. Provide an adequate supply of thermal guns, alcohol wipes or 1% sodium hypochlorite solutions and disposable paper towels, soap, IEC materials on COVID.
- iii. Pulse oximeter to check oxygen saturation levels of any symptomatic person must be arranged.
- iv. Ensure availability of sufficient covered dustbins and trash cans.
- v. Provision for proper disposal of used personal protective items and general waste in accordance with CPCB guidelines (available at: https://cpcb.nic.in/uploads/Projects/Bio-Medical-Waste/BMWGUIDELINES-COVID_1.pdf)/
- vi. Housekeeping employees to be informed & trained about norms for waste management & disposal.

4. After opening of the HEIs

a) At the entry point:

- i. Entrance to have mandatory hand hygiene (sanitizer dispenser) and thermal screening provisions. Multiple gates/separate gates, if feasible, should be used for entry and exit.
- ii. Only asymptomatic persons (faculty, employees and students) to be allowed in the premises. If a faculty/employee/student is found to be symptomatic, he/she should be referred to nearest health center.
- iii. Posters/standees on preventive measures about COVID-19 to be displayed prominently.
- iv. Proper crowd management in the parking lots, in corridors and in elevators – duly following physical distancing norms shall be organized.
- v. Entry of visitors should be strictly regulated/restricted.
- vi. Institutions shall set up a proper high visibility campaign with posters and hoardings indicating the importance of proper mask usage, physical distancing and hand sanitizing.

b) Conduct of guidance activities in the rooms or open spaces within the campus:

- i. Seating arrangement to ensure a distance of 6 feet between chairs, desks etc.
- ii. Staggering of guidance activities to be done, with separate timing slots, to allow for adequate physical distancing and disinfection of classroom premises.
- iii. Teaching faculty shall ensure that they themselves and their students wear masks throughout the conduct of the teaching/guidance activities.
- iv. Sharing of items like notebook, pens/pencil, eraser, water bottle etc. amongst students should not be allowed.

c) Conduct of skill based training in workshops/laboratories:

- i. For practical activities in laboratories maximum capacity per session based on redesigned spaces, may be planned and scheduled accordingly.
- ii. Ensure that the equipments have been disinfected, particularly the frequently touched surfaces before and after each use.
- iii. Ensure a floor area of 4 sq.m per person is available for working on equipment/work station.

- iv. Ensure that members sanitize their hands before and after using training equipment. For such purpose hand sanitizer should be provided at laboratories/workstations/simulation labs etc.

d) Activities in common areas – library, mess/canteen, common rooms, gymnasium etc.

- i. Physical distancing of 6 feet needs to be maintained.
- ii. Persons using the common areas need to use mask/face cover all the time.
- iii. Cafeteria/mess facility, if any within the premises, shall remain closed.

e) Transportation to and from the institution:

Students need to be encouraged to use bicycles or to come on foot to the college. If transportation facility is provided by the institution, proper physical distancing, sanitization of buses/other transport vehicles (with 1% sodium hypochlorite) shall be ensured. Staggered timings of commutation need to be practiced. For example, the college timings need to be staggered. For some batches the college may start at 09:00am and for others at 10:00 am to avoid overcrowding during commutation.

4. Teaching Learning Activities after reopening

Instruction Methodology:

The Universities and Colleges are advised to follow blended learning system. The combination of conventional class room teaching and online teaching shall be implemented.

- At any given point of time, there shall be only $1/3^{\text{rd}}$ strength on the college campus and in hostels. The students who are not permitted to the campus for conventional class room teaching shall be engaged through online teaching and learning methods until they get their turn to the college campus.
- Flipped mode of learning need to be practiced, a combination of both in person classroom teaching and learning at home.

*The instruction shall be for a period of 10 days for $1/3^{\text{rd}}$ of students, for $1^{\text{st}}/2^{\text{nd}}/3^{\text{rd}}$ or 4^{th} year of study as the case may be. Thus, the institutions have to run classes on the campus for $1/3^{\text{rd}}$ of the programs at a given point of time and the class work shall be planned in such a way that COVID guidelines are followed with our any compromise. For example: Let us consider **B.Sc. Programme with Botany, Zoology & Chemistry**. For the first 10 days, only 1^{st} year students shall attend the classroom instruction. 2^{nd} and 3^{rd} year students shall be engaged online. For the next 10 days, only 2^{nd} year students shall attend the classroom instruction, 1^{st} and 3^{rd} year students shall be engaged online. Similarly, for the next 10 days, only 3^{rd} year students shall attend the classroom instruction, 1^{st} and 2^{nd} year students shall be*

engaged online. The cycle shall be repeated after the first three 10-day duration of instruction is completed.

Even for a particular class, say, 1st year, the students shall be split into 3 or more groups and staggered timetable shall be followed. For one group if Botany is taught in the 1st period, for the second group Zoology is taught in the same 1st period and for the third group Chemistry is taught. For the 2nd period the subject taught shall be swapped. For the 2nd period, 1st group will be taught Zoology, second group will be taught Chemistry and Botany is taught for the third group. Similarly, language / Life Skill Courses / Skill Development Courses can follow a staggered timetable. (the institutions can select the programs to be offered on the campus at a given point of time).

- However, it is not mandatory that the students should attend the College. An option is to be given to the student either to attend the College or learn from home. The College administration shall make arrangements for broadcasting live/recorded lectures or to make learning material available to the students not attending the classes.
- In this 10-day instruction, an over view of at least 2 or 3 units/1/3rd of the syllabus shall be given to the students.
- Students of a particular class can be divided into two sections and teachers can be drafted to teach both sections simultaneously, wherever feasible.
- The laboratory work also shall be completed simultaneously, giving due weightage.
- After completion of the 10 days of instruction, the students of the batch will leave the campus and the inmates need to vacate the hostels. Hostel accommodation shall be given to the students for the 10 working days only and not for the full academic year. The next batch of students will take hostel admission for 10 days.
- Staggered timetable shall be worked out for different semesters. The respective Universities and colleges shall facilitate the instruction as per the available infrastructural facilities.
- The duration of each class shall be 45 minutes with a break of 5 to 10 minutes between the classes.
- After the end of each class, the students shall be asked to leave the class and to go into the open, by maintaining social distance and come back after 5 or 10 minutes for next class.
- Toilets shall be cleaned/disinfected in every hour.
- After the end of the 10 days of instruction on campus, the students need to be given the entire learning content as lecture notes as well as the schedule to be followed for the next 20-days on a day-to-day basis.

- Students should be made to actively engage with the teaching-learning process even when they are at home, till they come for the next round of classes. The faculty presence should be ensured by way of Whatsapp groups or through asynchronous learning using google classroom or through video conferences using free software like zoom or jitsi or google meet etc.
- Assignments/Quizzes, etc, are to be administered through email for the students for the next 20 days and evaluation is to be done and communicated promptly. Assessment records shall be maintained.
- The detailed video / audio lectures shall be uploaded on the college website to facilitate learning while at home.
- Student attendance shall be recorded and monitored to satisfy 90 working days.
- The second 1/3rd of the students shall attend physical classes after the first 10-days of instruction is completed for the first 1/3rd batch of students and then followed by the last 1/3rd batch of students, until the syllabus is completed.
- Class Time-Tables need to be worked out accordingly.
- The same cycle shall be continued till the end of the semester.
- Social distancing and other health-and-safety precautions need to be followed.
- Students of one class shall not mingle with students of another class.
- While attending college, a congregation of more than 3 people outside the classroom shall not be allowed.
- Proper ventilation shall be ensured in the classrooms. Doors and windows shall be kept opened.
- Sports and other extracurricular activities are strictly banned.
- Students, after going home shall take bath and keep away from old people and people with co-morbid conditions.
- All students shall be explained the importance of not spreading the infection to the family members at home, particularly to people at high risk.
- For Engineering, Pharmacy and Non-Professional UG Programmes, the revised curriculum with effect from 2020-21 shall be followed.
- Separate guidelines will be issued for community service project for I year of Non-Profession UG programmes.

5. Revisiting the Hostel Accommodation:

- Hostel accommodation shall be provided to the students wherever possible following COVID protocols.
- Only one-third of the accommodation may be filled.
- Single room accommodation needs to be provided to students as far as possible. No crowding shall be allowed at any point of time. Big common halls or common rooms or TV rooms also could be used for the purpose of accommodation.
- Hostel accommodation shall not be given for any inmate on a continual basis for the entire academic year. Inmates need to stay in hostels only when the instructional classes are conducted physically.
- **Usage of Common Areas:** Common areas such as washrooms will need to follow the washroom sanitization guidelines stated above. Other common areas within the student housing used for communal gathering will need to be suspended, and used on a need-only basis based on authorization of hostel warden.
- **Sanitization Procedure**
Room provisions such as bed linen, and overall sanitization will need to have additional procedures in place. The rooms will have to be sanitized more periodically.
- **Emergency Protocol**
An emergency protocol will have to be defined in case a student is found symptomatic or has tested positive for COVID-19, to ensure calm is maintained and necessary actions are taken to quarantine and test peers living in the same accommodation.

6. Hygiene and Sanitation:

- i. Daily cleaning of the floors shall be taken up.
- ii. Provision of soap in toilets and hand sanitizers in other common areas in sufficient quantity must be ensured.
- iii. Cleaning and regular disinfection (using 1% sodium hypochlorite) of frequently touched surfaces (door knobs, hand rails, chairs, benches, washroom fixtures, etc.) to be made mandatory in all class rooms, laboratories, other common areas etc. before beginning of classes and at the end of the day.
- iv. Teaching materials, computers, laptops, printers, shall be disinfected with 70% alcohol wipes.

- v. Deep cleaning of all drinking and hand washing stations, washrooms and lavatories shall be ensured.
- vi. Students and employee should be advised to dispose of used face covers / masks in separate covered bins placed in classrooms, work stations and other common areas. The same may remain stored in the bins for 3 days and disposed of as dry general solid waste after cutting/shredding.
- vii. Students should not be involved in any of the cleaning activities for health safety reasons.
- viii. The HEIs shall build capacity of lecturers/teachers to sensitize them about SoPs for preventing spread of COVID-19 infection.

7. Risk Communication

- i. Create awareness to ensure the students do not gather when leaving the school and in their free time.
- ii. Sensitize students, parents, faculty and employees to create awareness on COVID appropriate behavior, as detailed under generic measures above.
- iii. If a student, faculty or employee is sick, they should not come to the school and follow necessary protocols in this regard.

8. Psycho-social wellbeing

- i. Ensure regular counseling is done for students and faculty reporting mental health issues such as anxiety and depression.
- ii. It is recommended that mentorship assignments are put in place formally, and mentor-mentee discussions are recorded into an action plan and shared with the mentee.
- iii. It is advisable that faculty, counselors and/or mentors should work in unison to ensure emotional safety of the students.

9. SOP to be followed in case a student/faculty/employee develops COVID symptoms (fever, cough, difficulty in breathing)

- i. Place the ill person in a room or area where they are isolated from others.
- ii. Inform parents/guardians as the case may be.
- iii. Patient will remain isolated while wearing a mask/face cover till such time they are examined by a doctor.

- iv. Immediately inform the nearest medical facility (hospital/clinic) or call the state or district helpline.
- v. A risk assessment shall be undertaken by the designated public health authority (district RRT/treating physician) and accordingly further action be initiated regarding management of case, their contacts and need for disinfection.
- vi. Disinfection of the premises to be taken up if the person is found positive.

SATISH CHANDRA
SPECIAL CHIEF SECRETARY TO GOVERNMENT



DECLARATION LETTER FROM A PARENT

I, Sri./Smt. _____

F/O, M/O _____ (Name of
the student with admission number) who is studying _____ Year ____
Semester in the department of _____
in your College in the Academic year 2020-21.

I am herewith giving my consent to allow my child physically to attend
the class work at your college.

I hereby declare that my child and I are fully aware of the guidelines
and Standard Operating Procedures of COVID-19 before and after resuming
of class work in the college.

Any acts of his/her beyond the guidelines and Standard Operating
Procedures of COVID-19 issued by the University shall be sole responsible of
mine.

Place:

Signature of the Parent

Date: