From

Binu Mol T.V. Asst.Prof. of Computer Science (HoD) ICT Coordinator KKTM Govt College , Pullut

Τo,

The Principal, KKTM Govt College , Pullut

## Respected Madam,

## Sub: ICT Guidelines for conducting online internal exams and conducting online classes

- Ref: 1. D.O.NO.F.1-3/2018(SWAYAM/Miscellaneous) Dated 12/03/2020
  - 2. D.O.NO. Secy(HE)/MHRD/2020 Dated 20/03/2020
  - 3. D.O.NO. Secy(HE)/MHRD/2020 Dated 21/03/2020
  - 4. F.No. 1-14/2020(website) Dated 25/03/2020
  - No 424/2020/HigherEducation dated 14/02/2020 and G4/5155/2020/DCE dated16.03.2020

As per the above references, we the teachers of KKTM Govt.College are supposed to follow these instructions at the earliest:

## As per Ref 1:

 It is mandatory to provide a link to <u>https://mhrd.gov.in/ict-initiatives</u> on our college website where details of various initiatives under NMEICT can be accessed by students and teachers. other links to be provided are

https://swayam.gov.in/	https://www.swayamprabha.gov.in	/ https://www.e-yantra.org/
http://www.vlab.co.in/	https://fossee.in/ship	https://spoken-tutorial.org/
https://ndl.iitkgp.ac.in/	https://ess.inflibnet.ac.in/	https://pds.inflibnet.ac.in/)
http://samarth.edu.in/	https://epgp.inflibnet.ac.in/	http://irins.inflibnet.ac.in/

Steps may be taken by **website administrator** to provide it in our website.

- 2. This link must be shared through our official social media.
- Action taken regarding this to be intimated to UGC at the University Activity Monitoring Portal of UGC at <u>https://ugc.ac.in/uamp/</u> using college email id with report and photos of awareness programmes t conducted.

As per Ref 2:

- 4. Access / login to all the above platforms / facilities are free. In addition to above students can also be given projects, to be done at home, under "Ek Bharat Shreshtha Bharat", "Swachh Bharat Abhiyan", "Jal Shakti Abhiyan", "Ban on Single Use Plastic" and "Fit India".
- 5. MHRD has asked to disseminate this information amongst the students and teachers to enable them to use these initiatives effectively.

# As per Ref 3:

- 6. As part of preventive measures to achieve "social distancing" teachers are asked to work from home upto 31/03/2020 and utilize this period for various activities like:
  - > Development of online content, online teachingand online evaluation.
  - Prepare innovative questions for "Question Bank".
  - Preparation for next semester.

## As per Ref 4:

- Let COVID -19 not stop us from learning by engaging in **On-line learning** using ICT initiatives of MHRD and UGC As per Ref 5:
- 8. Give online class and assignments using any electronic media
- 9. Conduct online internal exams
- 10. Create question bank
- 11. Develop a MOOC course.

All these references and details are somehow known to us through our college whatsapp group or college email. Any measures taken by all the departments including photos may be given to my email id for compilation by 31.3.2020 or any pending schedules within first week of April.

The department of Computer Science has completed On-line assignments ,seminar reports ,verification of Computer Lab rough records,all the 5 units Presentation lecture notes for both first year and second year physics and chemistry are taken as pdf and sent to respective students groups,online internal exam for first years and online Computer Lab Modal exam for second year Polymer chemistry and for physics it is scheduled to 31-3-2020.Question bank given. Awareness given to first year physics and second year chemistry through whatsapp group. As there is no way to conduct any awareness programme int the current scenario of social distancing, I herby give you one of the techniques followed by the dept. of computer science. If any doubt it can be cleared through my email or whatsapp <u>binumol3@yahoo.com</u> or 9446325080.

- Assignments and seminars given to students through email and the same received from students by taking picture of handwritten assignments and seminars with rollno and name and class.
- Powerpoint presentations of all 5 units of second and fourth semester saved as pdf and sent to respective students whatsapp groups
- Students draw flowcharts of programmes and sent to email which in turn analysed and rectified using shapes and text boxes in MS word ,made it pdf and sent back for correction.
- Online internal made a successful programme by using free plan of flexiquiz.com which can at a time participate 20 students in one quiz, 10 questions per quiz and 7 question types.
  - For that a group is created and the link is shared to one of the student to join the group in turn to their group already created.
  - Used <u>www.flexiquiz.com</u> for creating questions. And scheduled a date and time and asked them to come in online using mobile or computer.
  - Published quiz was open in that time and link is given in the group and asked to complete within 30 minutes for theory exam and 2.30 hours for lab modal exam
  - Students successfully submitted the answers and the pdf of the same downloaded and verified.
- 5. To do the same teachers can follow the following video link https://www.youtube.com/watch?v=57dWLLffzC0

Any other useful and easy methodologies followed by any department in the college can be shared in the college whatsapp group.

I hereby submit this guidelines to circulate among teachers .

Binu Mol T.V. Asst.Prof. of Computer Science(HoD) ICT Coordinator KKTM Govt College , Pullut

Pullut 28/3/2020

ICT Guidelines by Binu Mol T.V, Asst.Prof.of Computer Science, ICT Coordinator, KKTM Govt.College ,Pullut Page 3





विश्वविद्यालय अनुदान आयोग University Grants Commission

(मानव संसाधन विकास मंत्रालय, भारत सरकार) (Ministry of Human Resource Development, Govt. of India)

बहादुरशाह जफ़र मार्ग, नई दिल्ली-110002 Bahadur Shah Zafar Marg, New Delhi-110002

> Ph :. 011-23236288/23239337 Fax : 011-2323 8858 E-mail : secy.ugc@nic.in

## D.O.No.F.1-3/2018(SWAYAM/Miscellaneous)

Dated :-12<sup>th</sup> March, 2020

Dear Sir/Madam,

The National Mission on Education through Information and Communication Technology (NMEICT), a flagship initiative of the Ministry of Human Resource Development, aims to leverage the potential of Information and Communication Technology (ICT) in teaching and learning process by high quality, personalized and interactive knowledge modules over the internet for all the learners in higher educational institutions (HEIs) in anytime, anywhere mode.

The details of the various initiatives under NMEICT can be accessed at <u>https://mhrd.gov.in/ict-initiatives</u>. Also enclosed is an annexure outlining the benefits of these initiatives for students, teachers, professionals and informal learners and the expectations from HEIs. For any queries regarding these initiatives, the contact persons' details are provided in the annexure or you may also contact Ms. Malathi Narayanan, DS(ICT), MHRD at 011-23385220, e-mail: <u>nmalathi.edu@gov.in</u>.

I would request you to avail maximum benefit of these digital initiatives by promoting and creating awareness amongst the university academic community and students by providing a link to <u>https://mhrd.gov.in/ict-initiatives</u> on your university websites and sharing through other official social media sites.

The action taken in this regard may be intimated to UGC at the University Activity Monitoring Portal of UGC at <u>https://www.ugc.ac.in/uamp/</u>.

With regards,

Yours sincerely,

(Rajnish Jain)

#### Encl: as above.

To, All Vice Chancellors/College Principals/Directors CFTIs

# ANNEXURE

S.No.	Scheme	What it offers	For whom	Benefits/coverage	Expectations from Institutions	Contact Person Details
1.	SWAYAM (www.swayam.gov.in)	Online (MOOC) UG/PG courses in all disciplines, Aligned to University curriculum	Students, Teachers, Professionals , Informal learners.	<ul> <li>Credit Transfer for students and career points for faculty</li> <li>Certificate on passing the proctored exams in person Courses are free</li> <li>Mobile app available</li> <li>Courses by eminent faculty in reputed institutions</li> <li>Content available in regional languages</li> <li>Helps prepare for competitive exams such as GATE, NET, etc</li> <li>No limit on learners in any course - high numbers can be taught</li> <li>Innovative and rigorous assessments</li> <li>Strengthens foundations and application skills</li> <li>Lab workshops for some theory courses for course takers</li> </ul>	<ul> <li>Accept credit transfer from SWAYAM courses for students</li> <li>Can be used by faculty in blended/flipped classroom mode for their students</li> <li>Faculty can use it for Professional development and FDP points</li> <li>Become a SWAYAM Local Chapter (no financials involved )</li> </ul>	Details of 9 NCs available on website https://sw ayam.gov.in/nc det ails/ Contact-1800 121 9025
2.	SWAYAM Prabha ( <u>www.swayamprabha</u> .gov.in)	32 DTH television channels, from high school to PG,	Students, Teachers, Professionals , Informal learners.	<ul> <li>✓ Mobile app available</li> <li>✓ Lectures by eminent faculty</li> <li>✓ Access from home</li> <li>✓ Available on DD free dish</li> </ul>	• Setup DTH reception facilities in college for	Abhishek Kumar Scientist INFLIBNET Centre

		4 hours fresh content every day, repeated 5 times, Aligned to University curriculum, Archival in YouTube.		<ul> <li>✓ Helps prepare for competitive exams like IIT- JEE.</li> <li>✓ Schedules available on portal</li> </ul>	student and faculty to watch. • Can be used by faculty in blended/flipped classroom mode	swayamprabha@in flibnet.ac.in Contact: +91 79- 23268347 Dr. Mangala Sunder Krishnan, mangal@iitm.ac.in
3.	e-Yantra <u>(e-yantra.org)</u> <u>https://www.e-</u> yantra.org/	Fun learning of Embedded Systems using Project Based Learning ("Learning by Doing"); Promotes use of Open Source software through competitions	Students, Teachers, Educational Institutions (Engg./ Science Colleges & Agricultuural Colleges) & Industry	<ul> <li>✓ Sharpens application skills</li> <li>✓ Confidence building</li> <li>✓ Team work</li> <li>✓ Creative &amp; Design thinking</li> <li>✓ Higher order thinking skills</li> <li>✓ Online learning resources for teachers and students with certification</li> <li>✓ Innovation community building</li> <li>✓ Industry mentors</li> <li>✓ Industry internships</li> <li>✓ Connectivity to industry through e-Yantra labs</li> </ul>	<ul> <li>Train teachers at IITB</li> <li>Setup e-Yantra lab</li> <li>Become training hub for Embedded Systems, loT, Robotics, etc.</li> <li>Evolve into Innovation Hub with e-Yantra guidance</li> </ul>	Prof. Kavi Arya <u>support@e-</u> <u>yantra.org</u> Contact : 022 2576 4986, 022-25720184
4.	Virtual Labs <u>http://www.vlab.co.in</u> L	An interactive simulation environment to conduct experiments in various areas of	Students in technical institutions	<ul> <li>✓ Sharpens application skills</li> <li>✓ Creative thinking</li> <li>✓ Higher order thinking skills</li> </ul>	<ul> <li>Train teachers</li> <li>Become nodal centres</li> <li>Use labs/contribute to labs</li> </ul>	Prof Ranjan Bose support@vlab.co.in Contact:- 011-26582050

)

		engineering and science				
5.	FOSSEE https://fossee.in/	Promoting use of open source software in educational institutions	Students in technical/no n-technical institutions	<ul> <li>✓ Avoids proprietary software</li> <li>✓ Sharpens application skills</li> <li>✓ Higher order thinking skills</li> <li>✓ Contribute to Open Source Community</li> <li>✓ Certificates, honoraria, and recognition</li> <li>✓ Become better programmers</li> <li>✓ Large numbers can be trained</li> <li>✓ Migrate to Open Source labs</li> <li>✓ Employment opportunities</li> </ul>	<ul> <li>Enable Open Source Software use.</li> <li>Participation in FOSSEE activities and events</li> <li>Participate in FOSSEE Fellowship</li> </ul>	Prof Kannar Moudgalya <u>info@fossee.in</u> Contact:- (+91) 22 25764133
6.	Application of Spoken Tutorial <u>(spoken-tutorial.org</u> )	Provide IT training to a large number of students through self-learning and free/libre and open source software	Students & teachers	<ul> <li>✓ Sharpens application skills</li> <li>✓ Easy to learn</li> <li>✓ Higher order thinking skills</li> <li>✓ Vernacular students too learn</li> <li>✓ Teachers can be trained</li> <li>✓ Online certificates</li> <li>✓ Addresses lack of teachers</li> <li>✓ Paid membership ensures many tests to be taken online</li> <li>✓ Quality of faculty and students can improve</li> </ul>	• Encourage participation by students.	Prof Kannar Moudgalya <u>contact@spoken-</u> <u>tutorial.org</u> Contact:- 91 22 25764229

				✓ Large numbers can be trained.		
7.	NDLI https://ndl.iitkgp.ac.i n/	Digital Library, open to all	Students, Professionals , Teachers, Informal learners of all academic discipline and all levels of education	<ul> <li>✓ Free &amp; full text access to books, articles, journals, video lectures, simulations, questions, solutions</li> <li>✓ 24x7 access</li> <li>✓ Ease of registration</li> <li>✓ Available in Indian languages</li> <li>✓ Mobile app available</li> <li>✓ Available in UMANG app</li> </ul>	<ul> <li>Ask students to register in www.ndl.gov.in and use it regularly</li> <li>Form NDLI clubs on campus</li> <li>Wide publicity across institution</li> <li>Integrate your digital content in NDLI</li> </ul>	Mr. Rajendra Singh rajendra.singh1310 @gmail.com Contact:- +91-3222-282435
8.	e-SS https://ess.inflibnet.a c.in	Aggregators of electronic journals	Students, Researchers and teachers.	<ul> <li>✓ Reputed journals like JSTOR, Springer Nature, oxford university press etc.</li> <li>✓ Access to members of eSS.</li> </ul>	<ul> <li>Buy e-journals at Negotiated rates</li> <li>Join as a member</li> </ul>	Prof. J P Singh Joorel eshodhsindhu@infl ibnet.ac.in Contact:- +91 79 2326 8240/41/42/43
9.	PDS https://pds.inflibnet.a c.in	Plagiarism Detection Software	Students, Researchers and teachers.	<ul> <li>✓ 1000+ universities/institutions across the country.</li> <li>✓ Better research outcomes</li> <li>✓ Better research outcomes</li> <li>✓ Reputation of the institution/university</li> </ul>	Encourage use of PDS.	Prof. J P Singh Joorel pds.help@inflibnet. ac.in Contact:- +91 79 2326 8258 / 8255

)

10.	ERP-SAMARTH	Open source, Open standard, Scalable, process automation engine for Universities and HEIs.	For Students, Teachers, administrato rs. Regulatory Bodies, MHRD	<ul> <li>✓ Ease of process</li> <li>✓ Transparency</li> <li>✓ Saving of resources</li> <li>✓ Proactive implementation</li> <li>✓ Plug-n-Play</li> <li>✓ Zero Technology Overheads</li> <li>✓ Single window information of all CU's</li> <li>✓ Decision Support System</li> </ul>	(currently being implemented in Central Universities) • Encourage its usage by all stakeholders • Early adoption of the platform • Identify Samarth champions	Dr. Sanjeev Singh <u>sanjeev@south.du.</u> ac.in Contact:- 011-2411 6753
11.	IRINS (irins.inflibnet.ac.in)	Research Information Management System	For Institutions and their teachers	<ul> <li>✓ Research performance of Institutes</li> <li>✓ Research profile of experts</li> <li>✓ Performance indicators based on research publications</li> </ul>	Registration at VIDWAN (vidwan.inflibnet.a c.in)	Prof. J P Joorel <u>irins@inflibnet.ac.</u> n Contact:- +91 079 23268281

अमित खरे, भा.प्र.से. सचिव

AMIT KHARE, IAS Secretary Tel. : 011-23386451, 23382698 Fax : 011-23385807 E-mail : secy.dhe@nic.in



भारत सरकार Government of India मानव संसाधन विकास मंत्रालय Ministry of Human Resource Development उच्चतर शिक्षा विमाग / स्कूल शिक्षा एवं साक्षरता विमाग Departments of Higher Education/ School Education & Literacy 127 'सी' विंग, शास्त्री भवन, नई दिल्ली–110 001 127 'C' Wing, Shastri Bhawan, New Delhi-110 001

> D.O. No. Secy(HE)/MHRD/2020 20<sup>th</sup> March, 2020

# COVID-19 : STAY SAFE Digital Learning Initiatives of Ministry of HRD

Chief Secretary, Dear

I am to request that there is a need to promote digital learning so that the students can continue their learning by making full use of the available Digital / e-Learning Platforms during the period the educational institutions are closed as a precautionary measure to fight COVID-19. A list of key Digital / e-Learning Platforms which are provided by MHRD for online education is as under:

## (a) SCHOOL EDUCATION

#### DIKSHA:

Diksha has more than 80,000 e-Books for classes I to XII created by CBSE, NCERT and States / UT which are available in multiple languages. The contents can also be viewed through QR codes on textbooks. The app can be downloaded from IOS and Google Play Store.

Website: https://diksha.gov.in or https://seshagun.gov.in/shagun

#### e-PATHSHALA:

In this web portal NCERT has deployed 1886 audios, 2000 videos, 696 e-Books (e-Pubs) and 504 Flip Books for classes I to XII in different languages. Mobile Apps is available.

Website: http://epathshala.nic.in or http://epathshala.gov.in.

### National Repository of Open Educational Resources (NROER):

NROER portal has a total of 14527 files including 401 collections, 2779 documents, 1345 interactive, 1664 audios, 2586 images and 6153 videos on different languages.

Website: http://nroer.gov.in/welcome

Contd.....2

#### (b) HIGHER EDUCATION

#### SWAYAM:

SWAYAM is the national online education platform hosting 1900 courses covering both school (classes IX to XII) and higher education (under graduate, post graduate programs) in all subjects including engineering, humanities and social sciences, law and management courses. A unique feature of SWAYAM is that, it is integrated with the conventional education. Credit transfers are possible for SWAYAM courses (max. 20%).

Website: swayam.gov.in

#### SWAYAM PRABHA:

SWAYAM Prabha has 32 DTH TV channels transmitting educational contents on 24 x 7 basis. These channels are available for viewing all across the country using DD Free Dish Set Top Box and Antenna. The channel schedule and other details are available in the portal. The channels cover both school education (classes IX to XII) and higher education (undergraduate, postgraduate, engineering Out-of-school children, vocational courses and teacher training) in arts, science, commerce, performing arts, social sciences and humanities subjects, engineering, technology, law, medicine, agriculture.

Website: swayamprabha.gov.in

 Access / login to all the above platforms / facilities are free. In addition to above students can also be given projects, to be done at home, under "Ek Bharat Shreshtha Bharat", "Swachh Bharat Abhiyan", "Jal Shakti Abhiyan", "Ban on Single Use Plastic" and "Fit India".

I would appreciate if you could disseminate this information amongst the students and teachers to enable them to use these initiatives effectively.

With negado,

Yours sincerely,

200 20.0 (Amit Khare)

The Chief Secretary (All States and UTs as per list attached)

अमित खरे, भा.प्र.से. सचिव AMIT KHARE, IAS Secretary Tel. : 011-23386451, 23382698 Fax : 011-23385807 E-mail : secy.dhe@nic.in



भारत सरकार Government of India मानव संसाधन विकास मंत्रालय Ministry of Human Resource Development उच्चतर शिक्षा विमाग/स्कूल शिक्षा एवं साक्षरता विमाग Departments of Higher Education/ School Education & Literacy 127 'सी' विंग, शास्त्री मवन, नई दिल्ली–110 001 127 'C' Wing, Shastri Bhawan, New Delhi-110 001 D.O. No. Secy(HE)/MHRD/2020 21<sup>st</sup> March, 2020

Chairman, UGC Chairman, AICTE Chairperson, NCTE Chairperson, CBSE Director General, NTA Chairman, NIOS All Autonomous organization under MHRD

Subject:- Preventive measures to achieve "social distancing' – permission to teaching and non-teaching staff to work from home

Dear

Kindly refer to my previous D.O. No. Secy(HR)/MHRD/2020 Dt 18.03.2020 whereby all on-going examinations and evaluation work were required to be postponed till 31.03.2020.

2. In order to ensure safety of the Faculty members/Teachers/Researchers/Non-Teaching staff of educational institutions, the following further precautions, should be taken:

- Faculty members/Teachers/Researchers/Non-Teaching staff under your organisation should be permitted and advised to work from home till 31.03.2020.
- ii) Faculty members/Teachers/Researchers should utilise this period for various academic activities such as:
  - a. Development of on-line content, on-line teaching and on-line evaluation.
  - b. Prepare lesson plan and develop instructional material for the courses to be offered during next academic year/next semester.
  - c. Carry on research.
  - d. Write articles, papers etc.
  - e. Prepare innovative questions for "Question Bank".
  - f. Prepare innovative projects on "Ek bharat Shrestha Bharat" and other topics.

- The said period shall be counted as being on duty for all Faculty members/Teachers/Researchers/Non-teaching staff including Ad-hoc and contract Teachers whose contracts are valid at least upto 31.03.2020.
- iv) Students, who are still in the hostels, <u>particularly foreign students</u>, should be allowed to continue in their hostels and advised to take all necessary safety precaution.

3. All Faculty members/Teachers/Researchers/Non-teaching staff should provide their contact details i.e Mobile No., email id, etc to their institutions so that they may be contacted in case of emergency.

With regards,

Yours sincerely,

1/11/2/2020

Copy to the Chief Secretary of all States and UTs with a request to consider similar guidelines for the educational institutions under their control





विश्वविद्यालय अनुदान आयोग University Grants Commission

(मानव संसाधन विकास मंत्रालय, भारत सरकार) (Ministry of Human Resource Development, Govt. of India) बहादुरशाह जफ़र मार्ग, नई दिल्ली-110002 Bahadur Shah Zafar Marg, New Delhi-110002 Ph 1. 011-23236288/23239337 Fax : 011-2323 8858 E-mail : secy.ugc@nic.in

F.No 1-14/2020(Website)

25/03/2020

# Subject: Let COVID 19 not stop you from learning - ICT initiatives of MHRD and UGC

Dear Students and Teachers,

As we jointly combat COVID 19 by taking preventive and precautionary measures, maintaining social distancing and staying in the confines of our homes/hostels, we can utilise this time productively by engaging in **On-line learning**. There are several ICT initiatives of the MHRD, UGC and its Inter University Centres (IUCs) - Information and Library Network (INFLIBNET) and Consortium for Educational Communication (CEC), in the form of digital platforms which can be accessed by the teachers, students and researchers in Universities and Colleges for broadening their horizon of learning. Following is the list of some of the ICT initiatives along with their access links:

### 1. SWAYAM On-line Courses:

https://storage.googleapis.com/uniquecourses/online.html provides access to best teaching learning resources which were earlier delivered on the SWAYAM Platform may be now viewed by any learner free of cost without any registration. Students/learners who registered on SWAYAM (swayam.gov.in) in the January 2020 semester can continue their learning as usual.

2. UG/PG MOOCs: <u>http://ugcmoocs.inflibnet.ac.in/ugcmoocs/moocs\_courses.php</u> hosts learning material of the SWAYAM UG and PG (Non-Technology) archived courses.

3. e-PG Pathshala epgp.inflibnet.ac.in hosts high quality, curriculum-based, interactive econtent containing 23,000 modules (e-text and video) in 70 Post Graduate disciplines of social sciences, arts, fine arts and humanities, natural & mathematical sciences.,

4. e-Content courseware in UG subjects : e-content in 87 Undergraduate courses with about 24,110 e-content modules is available on the CEC website at <a href="http://cec.nic.in/">http://cec.nic.in/</a>

5. SWAYAMPRABHA: <u>https://www.swayamprabha.gov.in/</u> is a group of 32 DTH channels providing high quality educational curriculum based course contents covering diverse disciplines such as arts, science, commerce, performing arts, social sciences and humanities subjects, engineering, technology, law, medicine, agriculture etc to all teachers, students and citizens across the country interested in lifelong learning. These channels are free to air and can also be accessed through your cable operator. The telecasted videos/lectures are also as archived videos on the Swayamprabha portal.

 CEC-UGC YouTube channel: <u>https://www.youtube.com/user/cecedusat</u> provides access to unlimited educational curriculum based lectures absolutely free.

7. National Digital Library: <a href="https://ndl.iitkgp.ac.in/">https://ndl.iitkgp.ac.in/</a> is a digital repository of a vast amount of academic content in different formats and provides interface support for leading Indian languages for all academic levels including researchers and life-long learners, all disciplines, all popular form of access devices and differently-abled learners.

**8.** Shodhganga : <u>https://shodhganga.inflibnet.ac.in/</u> is a digital repository platform of 2,60,000 Indian Electronic Theses and Dissertations for research students to deposit their Ph.D. theses and make it available to the entire scholarly community in open access.

9. e-Shodh Sindhu <u>https://ess.inflibnet.ac.in/</u> provides current as well as archival access to more than 15,000 core and peer-reviewed journals and a number of bibliographic, citation and factual databases in different disciplines from a large number of publishers and aggregators to its member institutions including centrally-funded technical institutions, universities and colleges that are covered under 12(B) and 2(f) Sections of the UGC Act.

**10.Vidwan :** <u>https://vidwan.inflibnet.ac.in/</u> is a database of experts which provides information about experts to peers, prospective collaborators, funding agencies policy makers and research scholar in the country. Faculty members are requested to register on the Vidwan portal to help expand the database of experts.

It is hoped, that these ICT initiatives, which cover a broad range of subjects and courses and have been prepared by experts, will provide an excellent learning experience to all of you.

For any queries or clarifications UGC, INFLIBNET and CEC may be contacted at eresource.ugc@gmail.com, eresource.inflibnet@gmail.com and eresource.cec@gmail.com respectively.

With best wishes and regards,

Yours sincerely,

(Rajnish Jain)

To

The Vice Chancellors of All the Universities and Principals of All the Colleges with a request to upload this letter on their respective Institutions ' websites and share with the teaching and student community via e-mail and other social media