

KURUKSHETRA UNIVERSITY KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

(‘A⁺’ Grade, NAAC Accredited)

Subject: Proceeding of the committee meeting regarding preparing Action Taken on 17 Points Action Plan of MHRD, Government of India.

A meeting of the committee duly approved by the Vice Chancellor to discuss the Action Taken on 17 Points Action Plan of MHRD was held on 03-05-2018 at 2.30 PM in the office of the Dean Academic Affairs. Following members were present:

1. Dean Academic Affairs
2. Director, I.T. Cell
3. Coordinator, IQAC
4. In charge, Sanitation
5. Librarian, JLN Library, KUK
6. Controller of Examinations
7. XEN

The meeting was convened to discuss the D.O. No.F.1-2/2018/ASI/VC Conf/1 dated 19-04-2018 received from Additional Secretary, UGC through email (Copy attached at “A”). The committee discussed the letter and finalized the following Action Taken report on 17 point agenda of MHRD, Government of India, the same may be submitted to UGC:

Action Plan 17-by-17

(17 points to be achieved by all the Vice Chancellors by Dec 2017)

Point No. 1-8 of action plan 17-by-17 which are related to SWAYAM and SWAYAM PRABHA DTH Channels:

SWAYAM

1. Regarding Point No. 1:

Adoption of SWAYAM-MOOC platform courses is in final stage. From current academic session students will be allowed to opt up to 20% of the courses through SWAYAM-MOOC courses.

2. Regarding Point No. 2:

Policy for adoption of SWAYAM-MOOC courses has been finalized and from current academic session students can opt up to 20% of SWAYAM-MOOC courses as open choice. This has publicised on website and also through all the above listed means of social media.

3. Regarding Point No. 3:

In this regard guidelines are framed and approved. All the teaching department and Institutes of Kurukshetra University have been requested to motivate the faculty members to explore possibilities.

4. Regarding Point No. 4:

Regarding this point the University has communicated to all the Departments and the Institutes of Kurukshetra University to modify the teaching and learning process by incorporating SWAYAM Videos.

5. Regarding Point No. 5: Digital Learning Monitoring Cell.

A Digital Learning Monitoring Cell (DLMC) has been established with Director, I.T. Cell, as the Coordinator of the Digital Learning Monitoring Cell. The following committee of the University will ensure its implementation:

- Dr. Shyam Kumar, Professor Dept. of Physics, Convenor
- Dr. Pawan Sharma, Professor, Dept. of Chemistry
- Dr. Sangeeta, Professor, Dept. of Education
- Dr. Rajender Nath, Professor, DCSA
- Controller of Examination
- Head, IQAC
- Dr. Dinesh Gupta, Professor, Dept. of Lib. & Inf. Sc.
- Dr. Anil Mittal, Professor, Dept. of Management
- Controller of Examination
- Director, I.T. Cell (Coordinator)

SWAYAM Prabha DTH channels

6. Regarding Point No. 6: SWAYAM Prabha Channels:

The initial Installation of one SWAYAM PRABHA Channel Dish in UIET is under progress, after going through the available course contents more such dishes may be procured as per requirement.

7. Regarding Point No. 7: Mandate other affiliated colleges:

The Dean of Colleges has communicated to all affiliating Colleges/ Institutions of the University to install the SWAYAM PRABHA Channel Dishes.

8. Regarding Point No. 8: Orient the teachers:

- The Vice Chancellor has conducted the orientation session of about 50 persons including Deans of Faculties, Chairpersons/Directors/ Principals of university teaching departments/Institutes/ University maintained Colleges.
- Further possibilities of conducting orientation programs for the teachers in this direction are being explored in consultation with UGC Human Resource Development Centre, Kurukshetra.

National digital library

9. Regarding Point No. 9: Join the NDL:

- I. There are a Total No. of 11196 students in UTD's on the campus.
- II. All students and teachers have been provided ID and password for utilization of NDL portal.
- III. The Bibliographic records of the Library collection have been computerized with the help of Libsys. Subscription of Turnitin will be available from July, 2018 onward.

10. Regarding Point No. 10: Digitise your libraries:

As per the MoU, the University will host their ETD's in digital repository 'SHODHGANGA or Other Services' set-up at Infflibnet

Centre and grant non-exclusive license to the centre to make electronic version of these in full text accessible through open access ETD.

National Academic Depository

11. Regarding Point No. 11: Join the NAD:

NAD Cell has been created. Digitization of more than 83 lakh old student records from 1963 to 2012 has been completed. SLA has been signed with CVL and Uploading of records will start from current academic session.

Other digital initiatives

12. Regarding Point No. 12: Digital campus:

Admission:

The admission process is fully digitalised. Students apply online and offline forms are also uploaded on system before further processing. The total process of counselling and registration including payment of admission fees is completely digitalised.

Academic Calendar is uploaded to the website regularly.

Attendance

- University is under process of taking initiative of implementing Biometric attendance for faculty and staff.
- For students, Biometric Attendance Registration process is also currently underway.
- Attendance records uploading is also underway (Lectures/ Tutorials/ Practical's) of students will be uploaded online and which will be accessible to students through website.

Assessments

The Complete student related data processing has been fully digitalised starting from admission to declaration of result. All grading and assessment scores are directly uploaded to Digital University Portal.

Result Declaration

The results declaration has been digitalised. Students/ parents can check their results on our website through secured login after declaration of the same.

Administration

- We are under process of digitalising Students Grade Sheet/ Transcripts/ Provisional Degree Certificates through NAD portal from current academic session.
- Collection of fees is also completely digitalised.
- Digitalised refund process is underway.

13. Regarding Point No. 13: Smart Campus:

- A solar plant of capacity 600 KW has been installed and fully functional.
- 12 efficient rain water harvesting/filtration points are operational on campus to augment the existing water supply scheme.
- The process of replacing all conventional electric fittings with LED fittings has been completed.

- All Digital Library resources are available to students through Internet. University is planning to have an ERP System where faculty & staff have access to their personal information i.e. pay, salary slips, leave records etc. and students will have access to their attendance, Grades, CGPA, fee paid etc.
- The whole campus is Wi-Fi enabled and all the academic blocks, departments, Hostels, residence, branches and offices are connected through LAN, Wi-Fi which is supported through a dedicated 1 GB lease line of National Knowledge Network.
- University maintains a dynamic website where all the information is available to all the stakeholders.

14. Regarding Point No. 14: Clean campus:

- An efficient Sewage Treatment Plant is functioning in the Campus. Water from STP is recycled for horticulture requirements.
- The University has been awarded as green campus award. A green audit of the university was conducted in 2017. University is having 77% of green cover of total area. Soil radiations in campus has been found to be much below the permissible limits. Suspended Particulate Matter in the air is also below the permissible limits.
- It is also maintaining its flora and fauna with a reserve of about 40 acres to maintain its Biodiversity.
- Bio Waste is disposed through university maintained system is undertaken thrice a week.
- Periodic Cleanliness drives are organised by the University.
- University has recently installed incinerator in all the University Teaching Departments and girls hostels.

15. Regarding Point No. 15: Unnat Bharat Abhiyaan:

- University has adopted 5 villages.
- The University organizes one or more NSS Special Camps in the villages. In the week long stay in the village the volunteers interact with villages on daily basis and try to resolve their problems and help on exploiting their problems and help in exploiting their assets to the potential. This is made more effective as students come from different post graduate academic streams of specializations. Faculty of Law, Dept. of Social Works and Institute of Mass Communication etc. have their door always open to the people for consultancy and academic aid services.

16. Regarding Point No. 16: Innovation drives:

For the Counselling of students a career and counselling Cell exists in the university which organises workshops from time to time. Resource person from within the university and the outside are invited to encourage the students for out of the box thinking and arrive at the solutions that are innovative.

Planning

17. **Regarding Point No. 17:** Plan for future:

- a. **A 15-year vision: to determine where the institution would like to be.**

15-Year Vision of the University

Be Globally Acknowledged as a Distinguished Centre of Academic Excellence in Higher Education.

- b. **A 7-year strategic plan: to work out medium term plans to reach there**

7- Year Strategic Plan of the University

(i) Curricular Aspects

- To introduce CBCS for all campus courses.
- To introduce CBCS for all PG and UG courses/ degrees of affiliated colleges.
- To enhance academic flexibility by introducing the facility of credit transfer and inter-faculty open elective paper.
- To include more experts from the industry in the BOS.
- To strengthen the feedback system in the revision of syllabi.
- To introduce new courses (certificate, Diploma, PG level) with focus on employability/skill development
- To adopt papers up to 20% of the courses through MOOC and SWAYAM platforms.
- To make Project work (minor/major) an integral part of the curriculum for all the courses.

Proposed New Courses:

Certificate/Diploma/PG Diploma courses in:

Export Management, Yoga, Meditation & Value education, Environmental Geophysics, Mobile application, Web application, Taxation, Retailing, Archaeology, Social work research and intervention, Banking & Insurance, Women's right, Creative writing in Panjabi, Cyber Crime & Intellectual Property, Hygiene and Sanitation, New reading, Video Production, Print & Digital graphics, Interior designing, Environmental Impact Assessment, Human Nutrition & Dietetics, Sports Bio-Mechanics, Sports Management.

Master's Programme in:

Embedded System Design, M. Pharm. (Pharmacy Practice), Design Technology, Data Analytics, M.Com (International Business), Climate Change Studies.

B.Ed. (Special Education) Hearing Impairment, Visual Impairment

(ii) Teaching- Learning

- To achieve 1:15 teacher-student ratio by filling all the vacant posts as well as creating new posts.
- To strengthen the existing teaching labs of different departments in terms of hardware as well as software facilities.
- To develop student centric methods.
- To provide ICT facilities in all the class rooms of the University.

- To increase the number of teachers with Ph.D.
- To provide infrastructure for digital learning of students.
- To enhance the role of mentor to students for academic and stress related issues.
- To increase the percentage of students from other states.
- To increase the percentage of girl students.
- To devise a strategy for attracting foreign students.
- To enhance the financial support to the students.

(iii) Research and Innovation

- To create an environment that increases the number of projects per teacher as well as research activities in the University.
- To encourage the teachers to involve in consultancy projects.
- To establish a Central Instrument Facility equipped with highly sophisticated instruments to be used by different departments of the University as well as researchers of other Universities.
- To subscribe more Foreign Journals in order to cater the research and teaching needs of our users.
- To focus on more quality research that increases the h-index.
- To encourage the departments for getting funds in different schemes like DST-FIST, UGC-SAP etc.
- To enhance the Industry-Academia linkages.
- To enhance the research collaboration with industry and international institutions.
- To increase the numbers of research papers per teacher.

(iv) Examination System

- Complete computerization, automation and integration of all the examination processes involving Result Branches, Conduct Branch, Secrecy Branch, Registration Branch and Re-evaluation Branch.
- Integrating and storing student data from different branches in a central server, the data can be made available anywhere, anytime.
- Computerized statistical analysis of the results of students.
- Complete implementation of NAD.

(v) Employability and Placement

- To strengthen the University Placement Cell and Corporate Resource Center
- To organize workshops for students on Personality Development, Communication Skills, Presentation skills, Preparation for Group Discussion and Personal Interviews, confidence building etc.
- To start new job oriented courses at Diploma/Certificate level.
- To start innovation/incubation centre.

(vi) Assessment and Accreditation

- To continue participating NIRF.
- To gear up for cycle – IV of NAAC accreditation of the University.
- To do the efforts for the University to be acknowledged globally.

(vii) Physical Infrastructure:

- To strengthen the existing physical infrastructure of the university to cater the needs of Students, Faculty and Non-teaching staff.

(viii) Co-Curricular Activities

- To ensure more participation of the students in sports, cultural activities, ROSTRUM, Quiz competition, NSS etc.

(ix) Institutional Social Responsibility

The students of the University have been actively participating in various social/extension activities. Their participation would be enhanced in the coming years. Some of such activities are as follows:

- Declamation/cultural programme on Gita Jayanti Utsav
- Cleanliness campaigns as a part of Swatch Bharat Abhiyan
- Beti bachao beti padao campaign, Gender sensitization program
- Project HARMONICA to help the children of the labourers
- Zonal/Inter-zonal Youth Festivals
- Ratnawali Fest
- Organizing extension lectures
- Organizing nutrition week, health awareness camp
- Blood donation camps
- Organizing legal literacy camp
- Blood donation awareness campaign
- Moral Education Campaign
- Vehicle-free day
- Functional Legal Literacy Club
- Organizing intra moot court competition etc.
- Wild-life week celebration
- Youth Red Cross Unit
- Celebration/organization of Sanskrit Day, Hindi Diwas, Science Day, Engineer’s day, Earth Day, Environment day, International Yoga Day, World Pharmacist’s day, Run for unity day, Teacher’s day, World Ozone day, World tourism day etc.
- Skill development programme for rural women (tailoring and embroidery)
- Tree Plantation campaign

c. A 3-year action plan: for immediate improvement of the quality of learning.

3- Year Action Plan

(i) Curricular Aspects

Action	Year-1	Year-2	Year-3
▪ To extend CBCS for all campus courses.	→	→	
▪ To introduce CBCS for all PG courses of affiliated colleges.		→	→
▪ Facility of credit transfer in some of the courses. ▪ Inter-faculty open elective paper			→
▪ To include more experts from the industry in the BOS. ▪ To strengthen the feedback system in the revision of syllabi.	→	→	→

<ul style="list-style-type: none"> To adopt at least one paper through MOOC for each department. 	→	→	
<ul style="list-style-type: none"> To start New Courses at Diploma/ Certificate level. 		→	→
<ul style="list-style-type: none"> To make Project Work (minor/major) an integral part of the curriculum for some of the courses. 			→
<ul style="list-style-type: none"> More experts from the industry in the BOS. To strengthen the feedback system in the revision of syllabi. 	→	→	→

(ii) Teaching- Learning

Action	Year-1	Year-2	Year-3
<ul style="list-style-type: none"> To fill 100 teaching posts. 	→	→	
<ul style="list-style-type: none"> To fill 50 teaching posts. 			→
<ul style="list-style-type: none"> To strengthen the existing teaching labs of different departments in terms of hardware as well as software facilities. 	→	→	→
<ul style="list-style-type: none"> To provide ICT facilities upto 75% of the class rooms of the University. 	→	→	
<ul style="list-style-type: none"> To provide ICT facilities for remaining 25% of the class rooms of the University. 			→
<ul style="list-style-type: none"> To strengthen the Wi-Fi facilities at all hostels (B&G) by installing additional Wi-Fi access points of high speed. To establish Computer Lab equipped with 300 computers in the Girls hostel complex. To digitize rare books. 	→	→	
<ul style="list-style-type: none"> To organize training/workshops/seminars to make all stakeholders of the University familiar with digital process 	→	→	→
<ul style="list-style-type: none"> To up-grade the entire system of library in terms of hardware and software to make the library as Digital Library. To improve overall digital infrastructure of the University. 	→	→	→
<ul style="list-style-type: none"> To develop a mechanism for increasing the strength of the students from other states, country as well as girl students. 	→		
<ul style="list-style-type: none"> Modalities for opening constituent units/off-campus centers within the geographical jurisdiction of the University. Modalities for generating funds from the alumni. Modalities for encouraging the teachers for their Ph.Ds. 	→	→	
<ul style="list-style-type: none"> To enhance the financial support to the students. 	→	→	→

(iii) Research and Innovation

Action	Year-1	Year-2	Year-3
<ul style="list-style-type: none"> To revise the existing guidelines for the implementation of research and consultancy projects. 	→		

<ul style="list-style-type: none"> More departments to apply for DST-FIST, UGC-SAP schemes 	→	→	→
<ul style="list-style-type: none"> To establish a Central Instrument Facility equipped with highly sophisticated instruments to be used by different department of the University as well as researchers of other Universities. 		→	→
<ul style="list-style-type: none"> To frame rules and implement the same to check the Ph.D. Thesis for Plagiarism. 	→		
<ul style="list-style-type: none"> To frame rules and implement the same to check the M.Phil./M.Tech. dissertations for plagiarism. 		→	→
<ul style="list-style-type: none"> To explore the possibility for giving incentives to the PIs/Co-PIs of the research projects. 	→	→	
<ul style="list-style-type: none"> To explore the possibility of starting post-doc fellowships 	→		

(iv) Examination System

Action	Year-1	Year-2	Year-3
<ul style="list-style-type: none"> To conduct UG examinations in 30 days and PG examinations in 20 days Online receiving of Examination Application Forms and Fees from the students of affiliated Colleges/ Institutes. To link aadhar number of all students with the University examination database. 	→	→	
<ul style="list-style-type: none"> To develop Software for Post examination activities. To develop software for generation of various reports viz. duplicate DMC (s), Transcripts etc. 	→	→	
<ul style="list-style-type: none"> To send the Question papers through online mode to all the Chairpersons of the University Teaching Departments/Institutes. 		→	→
<ul style="list-style-type: none"> To develop software for online submission of re-evaluation form and fee Computerization of certificate section Online receiving of examination application forms and fees for all the students of all the courses running in all the Colleges/Institutes/DDE. 		→	→
<ul style="list-style-type: none"> To initiate the online grievances redressal system with separate link on the University website for students for different kinds of complaints for prompt action. To introduce biometric attendance/ online verification of student's record at Examination Centers or to issue Electronic ID cards to the eligible students To provide the course wise date- sheet (s) of the student on his login account on the University Examination Portal. 			→
<ul style="list-style-type: none"> To provide all kind of results-regular, reappear, re-evaluation etc. of the students on their registered email ID(s) and mobile numbers. 			→
<ul style="list-style-type: none"> Implementation of the National Academic Depository (NAD) for all existing students of the University. 	→	→	

<ul style="list-style-type: none"> ▪ Uploading of DMCs, Degrees and Merit certificates on NAD ID 	→	→	
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(v) Employability and Placement

Action	Year-1	Year-2	Year-3
<ul style="list-style-type: none"> ▪ To construct a separate block for Career Guidance and Placement Cell of the University with a conference hall of seating capacity of 250-300 students, 5 Interviews rooms and 5 GD rooms with all modern ITC equipments. 	→	→	
<ul style="list-style-type: none"> ▪ To organize workshops for students on Personality Development, Communication Skills, Presentation skills, Preparation for Group Discussion and Personal Interviews, confidence building etc. 	→	→	→
<ul style="list-style-type: none"> ▪ To explore the possibility of starting innovation/incubation centre. 	→		
<ul style="list-style-type: none"> ▪ To establish information centre to help the students for their training in the industry. 		→	→

(vi) Assessment and Accreditation

Action	Year-1	Year-2	Year-3
<ul style="list-style-type: none"> ▪ To participate in NIRF 	→	→	→
<ul style="list-style-type: none"> ▪ To gear up for cycle – IV of NAAC accreditation of the University 	→	→	→
<ul style="list-style-type: none"> ▪ To organize workshops for preparing and encouraging the affiliated colleges for NAAC accreditation 	→	→	→
<ul style="list-style-type: none"> ▪ To explore the possibility of participating in world ranking system. 	→		

(vii) Physical Infrastructure:

Action	Year-1	Year-2	Year-3
<ul style="list-style-type: none"> ▪ To construct a new Teaching Block 		→	→
<ul style="list-style-type: none"> ▪ To construct a new Account Building 	→	→	
<ul style="list-style-type: none"> ▪ To construct a new multi-story building for residential purpose. 		→	→
<ul style="list-style-type: none"> ▪ To construct residential houses for support staff 		→	→
<ul style="list-style-type: none"> ▪ To construct a Gymnasium Hall for Boys Hostels 		→	→
<ul style="list-style-type: none"> ▪ To strengthen the facilities at University Health Centre 	→	→	
<ul style="list-style-type: none"> ▪ Barrier free access including Ramps/lifts, toilets for Divyangs in all the buildings. 	→	→	

(viii) Co-Curricular Activities

Action	Year-1	Year-2	Year-3
▪ To upgrade the facilities in the Playground of the University like Athletics synthetic track, lawn tennis and badminton courts etc	→	→	
▪ To organize seminars on Folk dance and Folk songs ▪ To organize Literary Workshops ▪ To organize interaction of Students with artists and sport persons	→	→	→

Above proceeding is submitted for perusal and approval of competent authority, please.

**Director,
I.T. Cell**

Dean, Academic Affairs