No. KITS/Acad/Circular/2022/107   Date: 16.07.2022

CIRCULAR

Sub: **CREDIT TRANSFER – SELF LEARNING FACILITY – ACCELERATION PROGRAMME THROUGH SWAYAM-NPTEL MOOCs - AMENDMENTS TO RULES AND REGULATIONS - URR18 – B.TECH V, VI, VII & VIII SEMESTER STUDENTS - INSTRUCTIONS - Reg.**

Ref.1: Rules and regulations for undergraduate programme –B.Tech 4-year degree programme (URR-18) **– Section–10.11.**

Ref.2: Rules and regulations for undergraduate programme –B.Tech 4-year degree programme (URR-18) **– Section–10.11.6.**

* * * * * *

The students of B.Tech have to do six Professional Elective courses (PE-I to PE-VI). The URR-18 scheme, vide ref (1) cited, allows our students to take **massive open online courses (MOOCs) on the SWAYAM platform, delivered by the NPTEL and other national coordinators** (*hereafter abbreviated to* **SWAYAM-NPTEL**), for the professional electives (**PEs**) and open electives (**OEs**) of the under-graduate programmes, as detailed below:

PROGRAMME: B.Tech.

SEMESTER	Professional Elective/Open Elective/MOOC
V	Professional Elective-I/MOOC-I
VI	Professional Elective-II/MOOC-II
VII	Professional Elective-III & IV/MOOC-III & IV
VIII	Professional Elective-V & VI/MOOC- V & VI Open Elective – IV/MOOC -VII

(a) As per the provisions made in URR-18, a student can either do any one of the courses, attending classes, offered by the department under PE or take an equivalent SWAYAM-NPTEL MOOC and complete online.

(b) **Credit Transfer**:

(i) Opted SWAYAM-NPTEL MOOCs for Professional Core courses & Professional Electives should have prior approval from the programme's

internal board of studies (BoS) for proper transfer of credits, for the award of degree. All such lists of approved SWAYAM-NPTEL MOOCs for PEs and other courses along with the registered list of candidates shall be presented to the BoS, whenever conducted.

(ii) For open electives (OEs) and non-core courses, the SWAYAM-NPTEL MOOCs should have prior approval from the Dean AA in consultation with BoS chairperson of course offering department/centre for proper transfer of credits, for the award of degree. All such lists of approved SWAYAM-NPTEL MOOCs for OE-IV along with registered list of candidates shall be presented to the JBoS, whenever conducted..

(c) Each BoS, for its UG program, shall approve the list of SWAYAM-NPTEL courses of 8 week/12 week duration, which shall be considered equivalent to 03 credits courses. (*CAM table is to be prepared for equivalent* SWAYAM-NPTEL course *with CO-PO mapping*).

(d) SWAYAM-NPTEL Certifications of any 04 weeks course will not be considered for credit transfer.

(i) SWAYAM-NPTEL MOOCS FOR B.TECH PROFESSIONAL ELECTIVES

(a) The students of B.Tech have to do six Professional Elective courses (PE-I to PE-VI).
Professional Elective MOOCs: The students are allowed to opt SWAYAM-NPTEL MOOCs for completing the Professional Elective courses. The equivalent SWAYAM-NPTEL MOOCs released under professional elective category of URR-18 shall be considered as PE-MOOCs.

(b) **Eligibility**: Only students without backlogs are permitted to take PE-MOOCs.

(c) **Backlogs condition:** The backlog condition shall be checked at the time of SWAYAM-NPTEL registration for that semester (*backlogs are considered based on the latest results, as on date of consideration*).

(d) **BoS Chair-Releasing equivalent MOOCs for PEs in April/May& Nov/Dec**: The internal BoS has to *identify the equivalent SWAYAM-NPTEL MOOCs for PEs* from the list of courses released by SWAYAM-NPTEL for July-Dec & Jan-June sessions. The BoS chairperson of the programme shall release the BoS-approved list of equivalent MOOCs for that academic year/semester, well before the commencement of the semester/academic year, preferably in **April/May for odd semester PEs & in Nov/Dec for even semester PEs**, and get the options from the willing students to take MOOCs.

(e) **Releasing the list of students who opted to do MOOCs for the PEs:** The HoD shall release the list of students who opted to do SWAYAM-NPTEL MOOCs for the PEs during the last week of May for odd semester PEs & in November for even semester PEs. This students' list for each PE-MOOC shall also indicate the identified **faculty coordinator for that PE-MOOC.** A Copy shall be communicated to the CoE and Dean, AA.

(f) **The Faculty coordinator for PE-MOOC:** The faculty coordinator shall join the PE-MOOC as course mentor and shall follow-up on (i) ensuring SWAYAM-NPTEL

MOOC registration by students in time, in coordination with the **SWAYAM Institute faculty coordinator;** (ii) consistent efforts by students in watching all videos; submitting all assignments on time; and (iii) **registration of the NPTEL exam by the students**.

(g) **Credit Transfer**: The credits earned by the student from MOOCs will be considered for the credits of the B.Tech degree, if and only if the student completes the MOOCs listed under **the BoS-approved equivalent SWAYAM-NPTEL MOOCs for Professional Elective courses**.

(h) If a student is interested in choosing a MOOC which is **not listed under the BoS-approved equivalent SWAYAM-NPTEL MOOCs for Professional Elective courses**, the internal BoS shall take an appropriate decision and, if permitted, the same shall be informed to the Dean, AA and a copy shall be sent to CoE.

(i) **10.11.6 of URR-18:** In case the student is unable to complete the MOOC for professional elective, he/she shall be allowed to select one of the courses listed under the respective PE offered at the institute/department concerned and appear for a supplementary examination. In such a case, the student is deemed to have passed the course, if he/she scores a minimum of 35% of the maximum marks *(60)* allotted to the course in the registered supplementary ESE (*i.e., 35 marks out of 60 in ESE*).

Amendment to URR-18 rule 10.11.6:
10.11.6-A22: In case the student is unable to complete the MOOC for theory courses, he/she shall be allowed to select an appropriate course listed under the respective courses offered at the institute/department concerned and appear for a supplementary examination. In such a case, the student is deemed to have passed in supplementary exam of a theory course taken as a result of an unsuccessful MOOC attempt, if he/she secures

1) 35 percent of marks assigned to the supplementary ESE (*Max. Marks: 60*) **and**
2) 35 percent of marks assigned to the CIE of MOOCs (*Max. Marks: 40)* & supplementary ESE of the course taken together (*Max. Marks: 100*).

The MOOCs' continuous internal marks (MOOCs-CIE) for the registered supplementary ESE shall be taken from the MOOCs online assignments portion of the unsuccessful MOOC. If the maximum marks for the online assignment portion of MOOCs is 25 and if the student scored 16 in that MOOC, then scaling is done for 40 marks for MOOCs-CIE (*i.e., 16/25 marks shall be scaled up to (40*16)/25 = 25.6 marks for MOOCs-CIE*).

(j) The Above rules are also applicable to the MOOCs taken under open electives.

(k) Once SWAYAM- NPTEL declares the results, the HoD shall submit the results of the MOOCs registered students for PEs and OEs to **the CoE** for credit transfer. Copies of SWAYAM- NPTEL certificates of the students should be attached. The faculty coordinator for the relevant MOOCs will assist with this process.

(ii) SELF LEARNING (SL) FOR B.TECH VII & VIII SEMESTER STUDENTS

The final year students need to prioritize their time for multiple activities, which include academic goals like (i) preparation for campus placements (ii) preparation for higher education (GATE/GRE/others) (iii) doing major projects (iv) placement internship/industry connect internship/industrial project (v) research papers/patents and other academic activities. To focus on the above activities, the final year students are given the option to complete the final year courses through **self-learning mode**.

Self Learning Mode: In self learning mode, the final year students shall be allowed to complete their VII & VIII semester courses of the URR-18 scheme online (except lab courses & major projects), by opting for SWAYAM-NPTEL MOOCs during the VII and VIII semesters.

(a) Students of VII semester are allowed to take & complete all theory courses of VII semester online during July-Dec session of SWAYAM-NPTEL. Students of VIII semester are allowed to take & complete all theory courses of VIII semester online during Jan-June session of SWAYAM-NPTEL.

(b) **Eligibility:** Only students without backlogs are permitted to take SWAYAM-NPTEL MOOC courses in self learning mode.

(c) **Backlogs condition:** The backlog condition shall be checked at the time of SWAYAM-NPTEL registration for that semester (*backlogs are considered based on the latest results, as on date of consideration*).

(d) BoS Chair-Releasing equivalent MOOCs for final year theory courses in April/May &Nov/Dec: From the list of courses released by the SWAYAM-NPTEL for July-Dec session & Jan-June sessions, the internal BoS has to identify the equivalent SWAYAM-NPTEL MOOCs for theory courses. The BoS chairperson of the programme shall release the BoS-approved list of equivalent MOOCs for that academic year/semester, well before the commencement of academic year/semester, preferably in April/May for VII semester courses & in Nov/Dec for VIII semester courses, and get the options from the willing students to take MOOCs under self learning mode.

(e) **Releasing the list of students who opted to do MOOCs for the theory courses:** The HoD shall release the list of students who opted to do SWAYAM-NPTEL MOOCs for theory courses during the last week of May for VII semester courses & December for VIII semester courses. This students' list for each MOOC shall also indicate the identified **faculty coordinator for that MOOC.** A copy shall be communicated to the CoE and Dean, AA.

(f) **The faculty coordinator for MOOC:** The faculty coordinator shall join the MOOC as a course mentor and shall follow-up for (i) ensuring SWAYAM-NPTEL MOOC registration by students on time, in coordination with the SWAYAM Institute faculty coordinator; (ii) consistent efforts by students in watching all videos; submitting all assignments on time; and (iii) students registering for the NPTEL exam.

(g) **Credit Transfer**: The credits earned by the student from MOOCs will be considered for the credits of the B.Tech degree, if and only if the student completes the MOOCs listed under the **BoS-approved equivalent SWAYAM-NPTEL MOOCs for theory courses**.

(h) If a student is interested in choosing a MOOC which is **not listed under BoS-approved equivalent SWAYAM-NPTEL MOOCs for theory courses**, the internal BoS shall take an appropriate decision and, if permitted, the same shall be informed to the Dean, AA, and a copy shall be sent to CoE.

(i) The amended rule **10.11.6-A22** is applicable, in case the student is unable to complete the MOOC for theory courses.

(j) Once SWAYAM- NPTEL declares the results, the HoD shall submit the results of the MOOCs registered students for MOOCs to the CoE for credit transfer. Copies of SWAYAM- NPTEL certificates of the students should be attached. The faculty coordinator for the relevant MOOCs will assist with this process.

Note: *The HoD will schedule laboratory classes for students who chose to complete the VII/VIII semester in self-learning mode during the N-3 and N-2 weeks of course work.*

(iii) **ACCELERATION PROGRAMME (AP) FOR V & VI SEMESTER STUDENTS**

To create ample time during final year to focus on placement internship/ industry connect internship/ industrial project, the pre-final year students are facilitated with acceleration programme (AP).

Acceleration programme (AP): In acceleration programme (AP), the pre-final year students shall be allowed to complete the final year courses i.e., VII & VIII semester courses of URR-18 scheme (except Lab courses & major project), by opting SWAYAM-NPTEL MOOCs, while studying their V and VI semesters.

(a) **Eligibility:** Students who have completed B.Tech IV-semester without any standing backlogs and a minimum CGPA of 8.0 are eligible to take up the acceleration programme.

(b) **BoS Chair-Releasing equivalent MOOCs for final year theory courses in April/May &Nov/Dec:** From the list of courses released by the SWAYAM-NPTEL for July-Dec session& Jan-June sessions, the internal BoS has to identify the equivalent SWAYAM-NPTEL MOOCs for theory courses. The BoS chairperson of the programme shall release the BoS-approved list of equivalent MOOCs for final year courses of that academic year/semester, well before the commencement of academic year/semester, preferably in April/May& Nov/Dec, and get the options from the willing pre-final year students to take MOOCs.

(c) **Releasing the list of pre-final year students who opted to do MOOCs for the final year theory courses:** The HoD shall release the list of pre-final students who opted to do SWAYAM-NPTEL MOOCs for final year theory courses during the last week of May & December. This students' list for each MOOC shall also indicate the identified **faculty coordinator for that MOOC.** A copy shall be communicated to the CoE and Dean, AA.

(d) **Faculty coordinator for MOOC:** The faculty coordinator shall join the MOOC as a course mentor and shall follow-up for (i) ensuring SWAYAM-NPTEL MOOC registration by students on time, in coordination with the SWAYAM Institute faculty coordinator; (ii) consistent efforts by students in watching all videos; submitting all assignments on time; and (iii) students registering for the NPTEL exam.

(e) **Credit Transfer**: The credits earned by the student from MOOCs will be considered for the credits of the B.Tech degree, if and only if the student completes the MOOCs listed under **BoS-approved equivalent SWAYAM-NPTEL MOOCs for theory courses**.

(f) If a student is interested in choosing a MOOC which is **not listed under the BoS-approved equivalent SWAYAM-NPTEL MOOCs for theory courses**, the internal BoS shall take an appropriate decision and, if permitted, the same shall be informed to the Dean, AA, and a copy shall be sent to CoE.

(g) The amended rule **10.11.6-A22** is applicable, in case the student is unable to complete the MOOC for theory course.

(h) Once SWAYAM-NPTEL declares the results, the HoD shall submit the results of the MOOC registered pre-final year students to the CoE for credit transfer. Copies of SWAYAM- NPTEL certificates of the students should be attached. The faculty coordinator for the relevant MOOCs will assist with this process.

Note: *In the next academic year-when these pre-final year students come to final year, the HoD shall schedule the classes for the final year laboratory courses, if any, during N-3 and N-2 weeks of course work of next academic year, (for those students who opted to complete VII/ VIII semester courses in acceleration programme (AP).*

DEAN, ACADEMIC AFFAIRS

To,
1. **All HoDs - for circulation among faculty & students and necessary action**
2. **The CoE - for necessary action and arrangements for credit transfer, grading, printing of grade sheets & CGS**

Copy to the following for information

1. *The principal*
2. *The AAC*
3. *The TPO*
4. *Professor in-charge HMP*
5. *SWAYAM Institute Faculty Coordinator*
6. *Professor in-charge OBE*
7. *The AO*
8. *Academic Section*

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.

काकतीय प्रैद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ – ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

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No. KITS/Acad/Circular/2022/117   Date: 16.07.2022

ATTENTION - B.TECH VII & VIII SMESTER STUDENTS

CIRCULAR

Sub: CREDIT TRANSFER – SELF LEARNING FACILITY –THROUGH SWAYAM-NPTEL MOOCs - AMENDMENTS TO RULES AND REGULATIONS - URR18 – B.TECH VII & VIII SEMESTER STUDENTS - INSTRUCTIONS - Reg.

Ref.1: Rules and regulations for undergraduate programme –B.Tech 4-year degree programme (URR-18) **– Section–10.11.**

Ref.2: Rules and regulations for undergraduate programme –B.Tech 4-year degree programme (URR-18) **– Section–10.11.6.**

* * * * * *

A. SELF LEARNING (SL) FOR B.TECH VII & VIII SEMESTER STUDENTS

The final year student need to prioritize their time for multiple activities, which include academic goals like (i) preparation for campus placements (ii) preparation for higher education (GATE/GRE/others) (iii) doing major projects (iv) placement internship/industry connect internship/industrial project (v) research papers/patents and other academic activities. To focus on the above activities, the final year students are given the option to complete the final year courses through **self-learning mode**.

Self Learning Mode: In self learning mode, the final year students shall be allowed to complete their VII & VIII semester courses of the URR-18 scheme online (except lab courses & major projects), by opting for SWAYAM-NPTEL MOOCs during the VII and VIII semesters.

(a) Students of VII semester are allowed to take & complete all theory courses of VII semester online during July-Dec session of SWAYAM-NPTEL. Students of VIII semester are allowed to take & complete all theory courses of VIII semester online during Jan-June session of SWAYAM-NPTEL.

(b) **Eligibility:** Only students without backlogs are permitted to take SWAYAM-NPTEL MOOC courses in self learning mode.

(c) **Backlogs condition:** The backlog condition shall be checked at the time of SWAYAM-NPTEL registration for that semester (*backlogs are considered based on the latest results, as on date of consideration*).

(d) BoS Chair-Releasing equivalent MOOCs for final year theory courses in April/May &Nov/Dec: From the list of courses released by the SWAYAM-NPTEL for July-Dec session & Jan-June sessions, the internal BoS has to identify the equivalent SWAYAM-

NPTEL MOOCs for theory courses. The BoS chairperson of the programme shall release the BoS-approved list of equivalent MOOCs for that academic year/semester, well before the commencement of academic year/semester, preferably in April/May for VII semester courses & in Nov/Dec for VIII semester courses, and get the options from the willing students to take MOOCs under self learning mode.

(e) **Releasing the list of students who opted to do MOOCs for the theory courses:** The HoD shall release the list of students who opted to do SWAYAM-NPTEL MOOCs for theory courses during the last week of May for VII semester courses & December for VIII semester courses. This students' list for each MOOC shall also indicate the identified **faculty coordinator for that MOOC.** A copy shall be communicated to the CoE and Dean, AA.

(f) **The faculty coordinator for MOOC:** The faculty coordinator shall join the MOOC as a course mentor and shall follow-up for (i) ensuring SWAYAM-NPTEL MOOC registration by students on time, in coordination with the SWAYAM Institute faculty coordinator; (ii) consistent efforts by students in watching all videos; submitting all assignments on time; and (iii) students registering for the NPTEL exam.

(g) **Credit Transfer**: The credits earned by the student from MOOCs will be considered for the credits of the B.Tech degree, if and only if the student completes the MOOCs listed under the **BoS-approved equivalent SWAYAM-NPTEL MOOCs for theory courses**.

(h) If a student is interested in choosing a MOOC which is **not listed under BoS-approved equivalent SWAYAM-NPTEL MOOCs for theory courses**, the internal BoS shall take an appropriate decision and, if permitted, the same shall be informed to the Dean, AA, and a copy shall be sent to CoE.

(i) The amended rule **10.11.6-A22** is applicable, in case the student is unable to complete the MOOC for theory courses.

(j) Once SWAYAM- NPTEL declares the results, the HoD shall submit the results of the MOOCs registered students for MOOCs to the CoE for credit transfer. Copies of SWAYAM- NPTEL certificates of the students should be attached. The faculty coordinator for the relevant MOOCs will assist with this process.

(k) Each BoS, for its UG program, shall approve the list of SWAYAM-NPTEL courses of 8 week/12 week duration, which shall be considered equivalent to 03 credits courses. (*CAM table is to be prepared for equivalent* SWAYAM-NPTEL course *with CO-PO mapping*).

(l) SWAYAM-NPTEL Certifications of any 04 weeks course will not be considered for credit transfer.

Note: The HoD will schedule laboratory classes for students who chose to complete the VII/VIII semester in self-learning mode during the N-3 and N-2 weeks of course work.

- **In light of the above guidelines, the VII & VIII semester students are highly encouraged to take SWAYAM-NPTEL MOOCs for self learning.**
- **The HoDs concerned will release the list of SWAYAM-NPTEL MOOC courses approved by the BoS and students can exercise their options for course registration.**
- **For immediate information the students may contact their HoDs.**

DEAN, ACADEMIC AFFAIRS

To,
1. **All HoDs with a request –**
   (i) for circulation among students
   (ii) to educate the V & VII semester students (*by convening online meeting through MS Teams***) on SWAYAM-NPTEL MOOCs for PEs/OEs, Self Learning for VII & VIII semester courses and Acceleration Programme for V-semester students**
   (ii) to submit compliance on A – (d), (e), (f) on or before 27.07.2022, Wednesday **(***as SWAYAM-NPTEL MOOC registrations are closing by July 2022***)**
2. **The CoE with a request - for necessary action and arrangements for credit transfer, grading, printing of SWAYAM-NPTEL MOOCs on grade sheets & CGS**

Copy to the following for information

1. *The Chairman, KITSW*
2. *The Principal*
3. *The faculty through HoDs*
4. *The AAC*
5. *The TPO*
6. *Professor in-charge HMP*
7. *SWAYAM Institute Faculty Coordinator*
8. *Professor in-charge OBE*
9. *The AO*
10. *Academic Section*

No. KITS/Acad/Circular/2022/116   Date: 20.07.2022

> ## ATTENTION - B.TECH V, VI, VII & VIII SMESTER STUDENTS

CIRCULAR

> **Sub:** CREDIT TRANSFER – PROFESSIONAL ELECTIVE COURSES THROUGH SWAYAM-NPTEL MOOCs - AMENDMENTS TO RULES AND REGULATIONS - URR18 – B.TECH V, VI, VII & VIII SEMESTER STUDENTS - INSTRUCTIONS - Reg.

Ref.1: Rules and regulations for undergraduate programme –B.Tech 4-year degree programme (URR-18) **– Section–10.11.**

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The students of B.Tech have to do six Professional Elective courses (PE-I to PE-VI). The URR-18 scheme, vide ref (1) cited, allows our students to take **massive open online courses (MOOCs) on the SWAYAM platform, delivered by the NPTEL and other national coordinators** (*hereafter abbreviated to* **SWAYAM-NPTEL**), for the professional electives (**PEs**) and open electives (**OEs**) of the under-graduate programmes, as detailed below:

PROGRAMME: B.Tech.

SEMESTER	Professional Elective/Open Elective/MOOC
V	Professional Elective-I/MOOC-I
VI	Professional Elective-II/MOOC-II
VII	Professional Elective-III & IV/MOOC-III & IV
VIII	Professional Elective-V & VI/MOOC- V & VI Open Elective – IV/MOOC -VII

(a) As per the provisions made in URR-18, a student can either do any one of the courses, attending classes, offered by the department under PE or take an equivalent SWAYAM-NPTEL MOOC and complete online.

(b) **Credit Transfer**:

    (i) Opted SWAYAM-NPTEL MOOCs for Professional Core courses & Professional Electives should have prior approval from the programme's internal board of studies (BoS) for proper transfer of credits, for the award of degree. All such lists of approved SWAYAM-NPTEL MOOCs for PEs and other courses along with the registered list of candidates shall be presented to the BoS, whenever conducted.

    (ii) For open electives (OEs) and non-core courses, the SWAYAM-NPTEL MOOCs should have prior approval from the Dean AA in consultation with BoS chairperson of course offering department/centre for proper transfer of credits, for the award of degree. All such lists of approved SWAYAM-NPTEL MOOCs for OE-IV along with registered list of candidates shall be presented to the JBoS, whenever conducted.

(c) Each BoS, for its UG program, shall approve the list of SWAYAM-NPTEL courses of 8 week/12 week duration, which shall be considered equivalent to 03 credits courses. (*CAM table is to be prepared for equivalent* SWAYAM-NPTEL course *with CO-PO mapping*).

(d) SWAYAM-NPTEL Certifications of any 04 weeks course will not be considered for credit transfer.

A. SWAYAM-NPTEL MOOCS FOR B.TECH PROFESSIONAL ELECTIVES

(a) The students of B.Tech have to do six Professional Elective courses (PE-I to PE-VI).
Professional Elective MOOCs: The students are allowed to opt SWAYAM-NPTEL MOOCs for completing the Professional Elective courses. The equivalent SWAYAM-NPTEL MOOCs released under professional elective category of URR-18 shall be considered as PE-MOOCs.

(b) **Eligibility**: Only students without backlogs are permitted to take PE-MOOCs.

(c) **Backlogs condition:** The backlog condition shall be checked at the time of SWAYAM-NPTEL registration for that semester (*backlogs are considered based on the latest results, as on date of consideration*).

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the PEs during the last week of May for odd semester PEs & in November for even semester PEs. This students' list for each PE-MOOC shall also indicate the identified **faculty coordinator for that PE-MOOC.** A Copy shall be communicated to the CoE and Dean, AA.

(f) **The Faculty coordinator for PE-MOOC:** The faculty coordinator shall join the PE-MOOC as course mentor and shall follow-up on (i) ensuring SWAYAM-NPTEL MOOC registration by students in time, in coordination with the **SWAYAM Institute faculty coordinator;** (ii) consistent efforts by students in watching all videos; submitting all assignments on time; and (iii) **registration of the NPTEL exam by the students**.

(g) **Credit Transfer**: The credits earned by the student from MOOCs will be considered for the credits of the B.Tech degree, if and only if the student completes the MOOCs listed under **the BoS-approved equivalent SWAYAM-NPTEL MOOCs for Professional Elective courses**.

(h) If a student is interested in choosing a MOOC which is **not listed under the BoS-approved equivalent SWAYAM-NPTEL MOOCs for Professional Elective courses**, the internal BoS shall take an appropriate decision and, if permitted, the same shall be informed to the Dean, AA and a copy shall be sent to CoE.

(i) **10.11.6 of URR-18:** In case the student is unable to complete the MOOC for professional elective, he/she shall be allowed to select one of the courses listed under the respective PE offered at the institute/department concerned and appear for a supplementary examination. In such a case, the student is deemed to have passed the course, if he/she scores a minimum of 35% of the maximum marks *(60)* allotted to the course in the registered supplementary ESE (*i.e., 35 marks out of 60 in ESE*).

Amendment to URR-18 rule 10.11.6:

10.11.6-A22: In case the student is unable to complete the MOOC for theory courses, he/she shall be allowed to select an appropriate course listed under the respective courses offered at the institute/department concerned and appear for a supplementary examination. In such a case, the student is deemed to have passed in supplementary exam of a theory course taken as a result of an unsuccessful MOOC attempt, if he/she secures

1) 35 percent of marks assigned to the supplementary ESE (*Max. Marks: 60*) **and**
2) 35 percent of marks assigned to the CIE of MOOCs (*Max. Marks: 40)* & supplementary ESE of the course taken together (*Max. Marks: 100*).

The MOOCs' continuous internal marks (MOOCs-CIE) for the registered supplementary ESE shall be taken from the MOOCs online assignments portion of the unsuccessful MOOC. If the maximum marks for the online assignment portion of MOOCs is 25 and if the student scored 16 in that MOOC, then scaling is done for 40 marks for MOOCs-CIE (*i.e., 16/25 marks shall be scaled up to (40*16)/25 = 25.6 marks for MOOCs-CIE*).

(j) The above rules are also applicable to the MOOCs taken under open electives.

(k) Once SWAYAM- NPTEL declares the results, the HoD shall submit the results of the MOOCs registered students for PEs and OEs to **the CoE** for credit transfer. Copies of SWAYAM- NPTEL certificates of the students should be attached. The faculty coordinator for the relevant MOOCs will assist with this process.

- **In light of the above guidelines, the V & VII semester students are highly encouraged to take SWAYAM-NPTEL MOOCs for their professional electives and open electives.**
- **The HoDs concerned will release the list of SWAYAM-NPTEL MOOC courses approved by the BoS and students can exercise their options for course registration.**
- **For immediate information the students may contact their HoDs.**

DEAN, ACADEMIC AFFAIRS

To,
1. **All HoDs with a request –**
   (i) **for circulation among students**
   (ii) **to educate the V & VII semester students (***by convening online meeting through MS Teams***) on SWAYAM-NPTEL MOOCs for PEs/OEs, Self Learning for VII & VIII semester courses and Acceleration Programme for V-semester students**
   (ii) **to submit compliance on A – (d), (e), (f) on or before 27.07.2022, Wednesd**ay (*as SWAYAM-NPTEL MOOC registrations are closing by July 2022*)
2. **The CoE with a request - for necessary action and arrangements for credit transfer, grading, printing of SWAYAM-NPTEL MOOCs on grade sheets & CGS**

Copy to the following for information

1. *The Chairman, KITSW*
2. *The Principal*
3. *The faculty through HoDs*
4. *The AAC*
5. *The TPO*
6. *Professor in-charge HMP*
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KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.

काकतीय प्रैद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ – ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

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website: www.kitsw.ac.in | E-mail: principal@kitsw.ac.in | ✆ : +91 9392055211, +91 7382564888

No. KITS/Acad/Circular/2022/118   Date: 20.07.2022

ATTENTION - B.TECH V & VI SMESTER STUDENTS

CIRCULAR

Sub:	**CREDIT TRANSFER – ACCELERATION PROGRAMME THROUGH SWAYAM-NPTEL MOOCs - AMENDMENTS TO RULES AND REGULATIONS - URR18 – B.TECH V & VI SEMESTER STUDENTS - INSTRUCTIONS - Reg.**

Ref.1: Rules and regulations for undergraduate programme –B.Tech 4-year degree programme (URR-18) **– Section–10.11.**

Ref.2: Rules and regulations for undergraduate programme –B.Tech 4-year degree programme (URR-18) **– Section–10.11.6.**

* * * * * *

A.   ACCELERATION PROGRAMME (AP) FOR V & VI SEMESTER STUDENTS

To create ample time during final year to focus on placement internship/ industry connect internship/ industrial project, the pre-final year students are facilitated with acceleration programme (AP).

Acceleration programme (AP): In acceleration programme (AP), the pre-final year students shall be allowed to complete the final year courses i.e., VII & VIII semester courses of URR-18 scheme (except Lab courses & major project), by opting SWAYAM-NPTEL MOOCs, while studying their V and VI semesters.

(a) **Eligibility:** Students who have completed B.Tech IV-semester without any standing backlogs and a minimum CGPA of 8.0 are eligible to take up the acceleration programme.

(b) **BoS Chair-Releasing equivalent MOOCs for final year theory courses in April/May &Nov/Dec:** From the list of courses released by the SWAYAM-NPTEL for July-Dec session& Jan-June sessions, the internal BoS has to identify the equivalent SWAYAM-NPTEL MOOCs for theory courses. The BoS chairperson of the programme shall release the BoS-approved list of equivalent MOOCs for final year courses of that academic year/semester, well before the commencement of

academic year/semester, preferably in April/May& Nov/Dec, and get the options from the willing pre-final year students to take MOOCs.

(c) **Releasing the list of pre-final year students who opted to do MOOCs for the final year theory courses:** The HoD shall release the list of pre-final students who opted to do SWAYAM-NPTEL MOOCs for final year theory courses during the last week of May & December. This students' list for each MOOC shall also indicate the identified **faculty coordinator for that MOOC.** A copy shall be communicated to the CoE and Dean, AA.

(d) **Faculty coordinator for MOOC:** The faculty coordinator shall join the MOOC as a course mentor and shall follow-up for (i) ensuring SWAYAM-NPTEL MOOC registration by students on time, in coordination with the SWAYAM Institute faculty coordinator; (ii) consistent efforts by students in watching all videos; submitting all assignments on time; and (iii) students registering for the NPTEL exam.

(e) **Credit Transfer**: The credits earned by the student from MOOCs will be considered for the credits of the B.Tech degree, if and only if the student completes the MOOCs listed under **BoS-approved equivalent SWAYAM-NPTEL MOOCs for theory courses**.

(f) If a student is interested in choosing a MOOC which is **not listed under the BoS-approved equivalent SWAYAM-NPTEL MOOCs for theory courses**, the internal BoS shall take an appropriate decision and, if permitted, the same shall be informed to the Dean, AA, and a copy shall be sent to CoE.

(g) The amended rule **10.11.6-A22** is applicable, in case the student is unable to complete the MOOC for theory course.

(h) Once SWAYAM-NPTEL declares the results, the HoD shall submit the results of the MOOC registered pre-final year students to the CoE for credit transfer. Copies of SWAYAM- NPTEL certificates of the students should be attached. The faculty coordinator for the relevant MOOCs will assist with this process.

(i) Each BoS, for its UG program, shall approve the list of SWAYAM-NPTEL courses of 8 week/12 week duration, which shall be considered equivalent to 03 credits courses. (*CAM table is to be prepared for equivalent* SWAYAM-NPTEL course *with CO-PO mapping*).

(j) SWAYAM-NPTEL Certifications of any 04 weeks course will not be considered for credit transfer.

Note: ***In the next academic year-when these pre-final year students come to final year, the HoD shall schedule the classes for the final year laboratory courses, if any, during N-3 and N-2 weeks of course work of next academic year, (for those students who opted to complete VII/ VIII semester courses in acceleration programme (AP).***

- **In light of the above guidelines, the V & VI semester students are highly encouraged to take SWAYAM-NPTEL MOOCs for Acceleration Programme.**
- **The HoDs concerned will release the list of SWAYAM-NPTEL MOOC courses approved by the BoS and students can exercise their options for course registration.**
- **For immediate information the students may contact their HoDs.**

DEAN, ACADEMIC AFFAIRS

To,

1. **All HoDs with a request –**
    (i) for circulation among students
    (ii) to educate the V & VII semester students (*by convening online meeting through MS Teams***) on SWAYAM-NPTEL MOOCs for PEs/OEs, Self Learning for VII & VIII semester courses and Acceleration Programme for V-semester students**
    (ii) to submit compliance on A – (b), (c), (d) on or before 27.07.2022, Wednesday (*as SWAYAM-NPTEL MOOC registrations are closing by July 2022*)
2. **The CoE with a request - for necessary action and arrangements for credit transfer, grading, printing of SWAYAM-NPTEL MOOCs on grade sheets & CGS**

Copy to the following for information

1. *The Chairman, KITSW*
2. *The Principal*
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No. KITS/Acad/Circular/2022/121   Date: 29.07.2022

ATTENTION - B.TECH V, VI, VII & VIII SMESTER STUDENTS

CIRCULAR

Sub: **CREDIT TRANSFER – OPEN ELECTIVE COURSES THROUGH SWAYAM-NPTEL MOOCs - AMENDMENTS TO RULES AND REGULATIONS - URR18 – B.TECH V, VI, VII & VIII SEMESTER STUDENTS - INSTRUCTIONS - Reg.**

Ref.1: Rules and regulations for undergraduate programme –B.Tech 4-year degree programme (URR-18) **– Section–10.11.**

Ref.2: Rules and regulations for undergraduate programme –B.Tech 4-year degree programme (URR-18) **– Section–10.11.6.**

Ref.3: No. KITS/Acad/Circular/2022/107 - CREDIT TRANSFER – SELF LEARNING FACILITY – ACCELERATION PROGRAMME THROUGH SWAYAM-NPTEL MOOCs - AMENDMENTS TO RULES AND REGULATIONS - URR18 – B.TECH V, VI, VII & VIII SEMESTER STUDENTS – INSTRUCTIONS, dated 16.07.2022.

* * * * * *

(a) The students of B.Tech have to do Open Elective courses (OE-III to OE-IV).

    (i) The URR-18 scheme, vide ref (1) & ref (2) cited, allows our students to take **massive open online courses (MOOCs) on the SWAYAM platform, delivered by the NPTEL and other national coordinators** (*hereafter abbreviated to* **SWAYAM-NPTEL**), for the open electives (**OEs**) of the under-graduate programmes.

    (ii) As per the provisions made in URR-18, a student can either do any one of the courses, attending classes, offered by the department under OE (or) take an equivalent SWAYAM-NPTEL MOOC and complete online.

(b)   The approved list of equivalent MOOCs for OEs are hereunder

PROGRAMME: B.Tech.

Open Elective-III

	URR – 18 KITSW Courses	SWAYAM – NPTEL Equivalent Courses	Duration	Web link
Open Elective- III	U18OE701A: Disaster Management	Natural Resources Management	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_ag10/preview
		Earthquake Geology: A tool for Seismic Hazard Assessment	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_ce87/preview
	U18OE701B: Project Management	Project Management	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_mg60/preview
		Project planning and control	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_ce59/preview
		Project management for managers	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_mg71/preview
	U18OE701C: Professional Ethics in Engineering	Ethics In Engineering Practice	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_mg95/preview
	U18OE701D: Rural Technology and Community Development	Post Harvest Operations and Processing of Fruits, Vegetables, Spices and Plantation Crop Products	12 weeks	https://onlinecourses.nptel.ac.in/noc22_ag13/preview
		Introduction to Urban Planning	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_ar18/preview
		Introduction To Multimodal Urban Transportation Systems	12 weeks	https://onlinecourses.nptel.ac.in/noc22_ce70/preview
		Housing Policy & Planning	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_ce52/preview

Open Elective-IV / MOOC-VII

Open Elective - IV / MOOC-VII	U18OE803A: Operations Research	Operations Research	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_ma48/preview
	U18OE803B: Management Information Systems	Management Information System	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_mg100/preview
	U18OE803C: Entrepreneurship Development	Innovation, Business Models and Entrepreneurship	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_mg73/preview
		Entrepreneurship	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_mg81/preview

			Entrepreneurship and IP practice	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_hs110/preview
	U18OE803D: Forex and Foreign Trade		International Trade - Theory and Empirics	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_hs98/preview
	U18OE803M: MOOCs	A	Patent Search and Analysis	8 Weeks	https://onlinecourses.nptel.ac.in/noc22_mg101/preview
		B	Numerical Methods for Engineers	12 Weeks	https://onlinecourses.nptel.ac.in/noc22_ge22/preview

(c) The HoDs are requested to

(i) to circulate the approved list of OEs and take options from the students who are willing to do SWAYAM-NPTEL MOOCs for OE.

(ii) to comply with the procedure laid down in for SWAYAM-NPTEL MOOCs for B.TECH OPEN ELECTIVES, vide ref (3) cited.

DEAN, ACADEMIC AFFAIRS

To,
1. **All HoDs for necessary action**
2. *Professor in-charge HMP with a request to coordinate with HoDs for MOOCs registrations*

Copy to the following for information

1. *The Chairman, KITSW*
2. *The Principal*
3. *The faculty through HoDs*
4. *The AAC*
5. *The TPO*
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Estd-1980

website: www.kitsw.ac.in   E-mail: principal@kitsw.ac.in   ✆ : +91 9392055211, +91 7382564888

No. KITS/Acad/Circular/2022/129   Date: 17.08.2022

CIRCULAR

Sub: ATTENDANCE FOR STUDENTS WHO OPTED COURSES THROUGH SWAYAM-NPTEL MOOCs – REGULAR COUNSELING OF STUDENTS TO MAINTAIN ATTENDANCE - Reg.

Ref.1:No. KITS/Acad/Circular/2022/107 - Credit Transfer – Self Learning Facility – Acceleration Programme Through Swayam-NptelMoocs - Amendments To Rules And Regulations - URR18 – B.Tech V, VI, VII & VIII Semester Students – Instructions.

* * * * * *

1) **CREDIT TRANSFER – PROFESSIONAL ELECTIVE MOOCs -SELF LEARNING – ACCELERATION PROGRAMME THROUGH SWAYAM-NPTEL MOOCs.**

    (a) **Professional & Open Elective MOOCs:** The students are allowed to opt for SWAYAM-NPTEL MOOCs for completing the Professional and Open Elective courses.

    (b) **Self-Learning Mode:** In self-learning mode, the final year students shall be allowed to complete their VII & VIII semester courses by opting for SWAYAM-NPTEL MOOCs during the VII and VIII semesters.

    (c) **Acceleration programme (AP):** In the acceleration programme (AP), the pre-final year students shall be allowed to complete the final year courses i.e., VII & VIII semester courses of the URR-18 scheme by opting for SWAYAM-NPTEL MOOCs, while studying their V and VI semesters (vide Ref.(1) cited)

2) **POSTING OF ATTENDANCE FOR THE STUDENTS WHO OPTED PROFESSIONAL & OPEN ELECTIVE MOOCs / SELF LEARNING MODE / ACCELERATION PROGRAMME FOR B.TECH PROGRAMME**

    (a) In this connection, HODs are requested to instruct the course faculty to mark **PRESENT for those students** who opted for **Professional and Open Elective MOOCs /Self Learning Mode/ Acceleration programme.**

    (b) The course coordinator of MOOCs shall ensure that the students are submitting the weekly wise assignments without fail for courses opted through SWAYAM-NPTEL.

    (c) The course coordinator shall strictly ensure that the students to register for examination for the courses opted through SWAYAM-NPTEL.

3) REGULAR COUNSELING PROCESS:

(a) As part of our regular counseling process, the HoDs are requested to advise their department faculty counselors to ensure the attendance of their counselees on a day-to-day basis.

(b) HODs are requested to Kindly Ensure that **Meet Your Counselor (MYC)** happens as per the slots provided in TTs.

(c) Class teachers shall instruct their students to meet their counselors on the specified day, every week, as part of MYC.

(d) **Absentee Records**: To streamline the student attendance and motivate students to regular classwork, HoDs are requested to generate absentee records for the first two weeks of the semester on daily basis.Kindly send the reports, on daily basis, to absenteerecord@kitsw.ac.in

(e) The HoDs are also requested to send the following messages to parents through CMS.

(i) **DAILY ABSENT MESSAGE** to parents whose wards are absent for that day's classes (at 5pm everyday).By the time student reaches home, parents should be informed through these messages.

(ii) **WEEKLY CONSOLIDATED ATTENDANCE MESSAGE** to all parents (on Saturday/Sunday).

4) COUNSELING SHALL ENSURE THAT NO STUDENT SHALL BE DETAINED FOR WANT OF ATTENDANCE:

(a) Our students, unknowingly fall into the trouble of detention. By the time they realise, it becomes too late for them to cope with the attendance.

(b) Last Academic Year, we felt heavy to detain 11 of our beloved students for want of attendance.

(c) Regular counseling by faculty, from the beginning of semester motivating the students, to attend classes will help them a lot. One of the objectives of our counseling system is to ensure that our students attend classes regularly so that **NO STUDENT IS DETAINED FOR WANT OF ATTENDANCE.**

DEAN, ACADEMIC AFFAIRS

To,
**1. All HoDs with a request –
for circulation among faculty.**

Copy to the following for information

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2. *The Principal*
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