Curriculum Design, Development and Deployment Policy

MSRUAS/REG/CDD POL-02/2022-23

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This Policy entitled *"Curriculum Design Development and Deployment"*

is applicable to all Academic Departments of MSRUAS

from the Academic Year 2022-23

(As per the SRAs of the respective Faculty)

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Policy Amendment Record Sheet

Sl.No	Sec. No.	Rev. No.	Details of Amendment	Reason for Amendment
1	A.2	1	Addition of New Faculties, Schools, and Constituent Colleges	One Faculty, Two new Schools, and Three new Constituent Colleges added
2	A.3	1	Introduction of DAAPC	A department level committee DAAPC introduced to promote decentralization, transparency, and accountability in Academic and Research matters
3	A.4	1	Adoption of Sustainable Goals	Need to incorporate social, economic, and environmental aspects in the curriculum to promote sustainable goals and initiatives
4	A.5	1	Adoption of NEP-2020	To integrate NEP-2020 requirements, in the first phase, in the 3 year degree Programmes.

A. Curriculum Design Development and Deployment

A.1 Preamble

The **Design, Development and Deployment of Academic Curriculum (D³AC) policy** formulated in 2014-15 has been extensively invoked in the formulation of Academic Curriculum of various disciplines spanning from the Academic Year 2014-15 to 2021-22.

Keeping in with the comprehensive nature of MSRUAS, the policy for D³AC formulated in 2014-15 has found to be effective in the development of curriculum of all disciplines of MSRUAS, highlighting the essence, effectiveness and efficacy to meet the cardinal requirements of Outcome Based Education. The **D³AC** policy has been used to create awareness amongst the faculty members, both novice to teaching profession as well as highly experienced teaching fraternity in conventional mode of academic delivery.

The primary goal of NEP 2020, officially announced by the Government of India, is to bridge the gap between current education system and the demands of the 21st century. It encompasses a holistic and multidisciplinary approach to undergraduate education, aimed at producing graduates with well-integrated personalities, enhancing their employability prospects.

The Government of Karnataka (GOK), in response to NEP-2020, established the taskforce for the development of an implementation framework. The report by the task force was accepted by the GOK. Based on the report, the subcommittee on curriculum development outlined that draft curriculum framework, leading to the formulation of Programme structure in various Faculties. These programme structures were reviewed and approved in meetings involving Vice-Chancellors in the state of Karnataka.

With the intention of decentralization of academic participation and empowering the academic departments to get further involvement in the academic administration, MSRUAS introduced the concept of **Department Academic Advisory Planning Committee (DAAPC)**. The primary role of DAAPC is to be an active wing to support the Head of the Department in various aspects of academic administration, primarily intended towards the Departmental initiatives.

A.2   Scope of the Policy

The scope of this policy document covers the various Programmes offered under the eight Faculties, two Schools, and three Constituent Colleges listed below:

1. Faculty of Art and Design

2. Faculty of Management and Commerce

3. Faculty of Engineering and Technology

4. Faculty of Mathematical and Physical Sciences

5. Faculty of Hospitality Management and Catering Technology

6. Faculty of Pharmacy

7. Faculty of Dental Sciences

8. Faculty of Life and Allied Health Sciences

9. School of Social Sciences

10. School of Law

11. Ramaiah Medical College

12. Ramaiah Institute of Nursing and Educational Research

13. Ramiah College of Physiotherapy

A.3   Department Academic Advisory Planning Committee

Each Department shall create a DAAPC with the purpose to bring in decentralization, transparency and accountability in Academics and Research matters of the Faculty/Department for its growth and for the growth of the faculty and students.

The DAAPC is a connecting body to derive, deliberate and decide the past, present and future perspectives

from the viewpoint of the stakeholders. Relevant matters related to Academics (including curriculum development) and Research of the Faculty/Department, shall be discussed in the DAAPC. Specific issues discussed in the DAAPC that need formal approvals and notification from the University shall be further discussed in the Board of Studies (BOS) and submitted to the Academic Council for review and approval. The purpose, scope, and the activities of DAAPC and BOS shall be in accordance with the details provided in the Academic Regulations document.

A.4 Adoption of Sustainable Development Goals:

Sustainable development is a topic, which is continually evolving in its quest to infuse potential changes in the societal behavior. It also envisions to influence the institutions whose focus is on balancing social, economic and environmental perspectives of the society. The shared prosperity, lasting dedication towards the protection of the natural resources and thereby the planet, which culminates in building and respecting a peaceful coexistence adhering to the natural respects for human rights. The 2030 Agenda of the UN General Assembly, in its Summit in 2015, adopted the seventeen Sustainable Development Goals (SDG) with a view to end poverty and all its dimensions. The adoption of the seventeen SDG also brings with it the abundant opportunity brings new opportunities towards the collective journey of transforming the Universe.

MSRUAS has suitably adopted the Sustainable Development Goals while developing new programmes.

A.5 Adoption of NEP- 2020 for Curriculum Development

The Undergraduate Framework- 2022 is meant to bring about systemic change in the higher education system. MSRUAS shall appropriately follow the fundamental guiding principles outlined in the NEP 2020 document (https://www.education.gov.in/sites/upload_files/mhrd/files/NEP_Final_English_0.pdf)

At MSRUAS, the 4-year multidisciplinary bachelors' degree Programme shall be considered a preferred option as it would allow the opportunity to experience the full range of holistic and multidisciplinary education in addition to a focus on the chosen major and minors as per the choices of the student.

A.5.1 Implementation of the Recommendation of NEP- 2020 at MSRUAS

In line with the recommendations of the NEP-2020 and initiatives envisaged by the Government of Karnataka, MSRUAS shall constitute a Taskforce for the NEP-2020 Implementation. The task force shall be

chaired by the Vice Chancellor, comprising of members from academia, industry, and civil society. MSRUAS shall record the initiatives taken towards implementation of NEP -2020, its outcome, and other relevant details in a NEP implementation manual. The implementation of NEP – 2020 shall be in accordance with the NEP Policy of MSRUAS.

A.5.2 Duration of the Programme

- **Phase 1 (2022-2023)** - The University shall offer a four-year undergraduate programme in the School of Social Sciences, School of Law, Faculty of Life and Allied Health Sciences, Faculty of Management and Commerce, Faculty of Mathematical and Physical Sciences and Faculty of Art and Design.

- **Phase 2 (2023-2024)** –The University envisions to offer in other Undergraduate Programmes.

A.6 Process for Revision in Academic Curriculum:

The flow chart for the introduction of new programmes and revision of existing courses in accordance with D^{3}AC applicable to Academic Year 2022-23 onwards shall be as per the flow chart given below. The collection of feedback from the stakeholders shall be as per guidelines given in the Policy for "Collection, Analysis, and Followup Action Taken on Feedback on Curriculum".
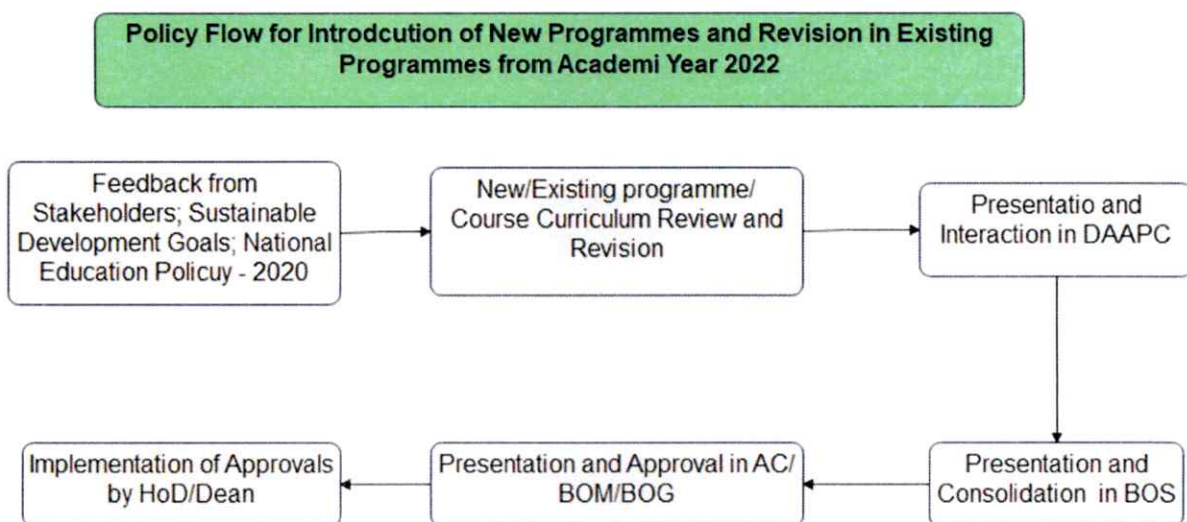

Figure 1: Process flow for Introduction of New/ Revision of Programmes/Courses

B. Standard Operating Procedure (SOP)

B.1 SOP for Curriculum Development of New Progamme

Table 1: SOP for Curriculum Development of New Programmes – Applicable from AY 2022

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Applicable From Academic Year 2022		
S.No.	**Activities**	**Responsibility**
1.	Constitution of Departmental Academic Administrative Planning Committee (DAAPC)	Vice Chancellor and Dean
2.	Analysing the market demand; Sustainable Development Goals; National Education Policy- 2020; and fixing the rationale of a Programme and preparation of feasibility report	DAAPC
3.	Constitution of Curriculum Development/ Revision Committee at Faculty level	DAAPC and Faculty Members
4.	Submission of suggestions from DAAPC to BOS	HoD- Chairman of DAAPC
5.	Submission of details of new course proposals/course revisions, changes in course credit, changes in elective designations, course removal, special credit courses, changes in prerequisites, changes in course title to BOS.	HoD
6.	Assessment/Analysis of the existing/new curriculum and suggestions in BOS	HoD
7.	Convening BOS meeting and presenting details of curriculum	HOD
8.	Incorporating BOS suggestions into the curriculum	HOD
9.	BOS chairman to submit the corrected final version of the curriculum to Academic Council	HoD/BOS Chairman
10.	Convening Academic Council	Registrar
11.	Preparation and submission of proceedings of curriculum accomplishing the suggestions from Academic Council for final validation & approval to BOM	HoD/Dean/ Dean-Academics
12.	Approval from Board of Management	Registrar
13.	Distribution of authenticated Curriculum to departments concerned and CoE	Registrar /Dean Academics, Dean
14.	Implementation & Monitoring	Dean, HoD

B.2   SOP for Revision in Curriculum Development

Table 2: SOP for Revision in Curriculum Development- Applicable from AY: 2022

S.No.	Activities	Responsibility
	Applicable From Academic Year 2022	
1.	Feedback from Students, Teachers, Alumni and DAAPC	Dean of Faculty, HoD, Faculty Members
2.	Assessment/Analysis of feedback/suggestions for change in the existing curriculum in DAAPC	Dean, HoD, DAAPC,
3.	Submission of details of course revisions, changes in course credit, changes in elective designations, course removal, special credit courses, changes in prerequisites, changes in course title (consequent to suggestion for revision) to BOS.	Dean, HoD
4.	Convening BOS meeting and presenting details of revision in curriculum	HOD
5.	Incorporating BOS suggestions into the modified curriculum	HOD
6.	Submission of final version of the revised curriculum as discussed in BOS to Academic Council	HoD/BOS Chairman/Dean/Dean Academics
7.	Convening Academic Council	Dean Academics/Registrar
8.	Preparation and submission of proceedings of the Academic Council on revised curriculum to BOM for approval and ratification	Dean Academics/Registrar
9.	Distribution of approved revised curriculum to the respective departments and CoE	Registrar/Dean Academics and Dean
10.	Implementation and monitoring of the revised curriculum	Dean Academics/Dean/HoD/ IQAC