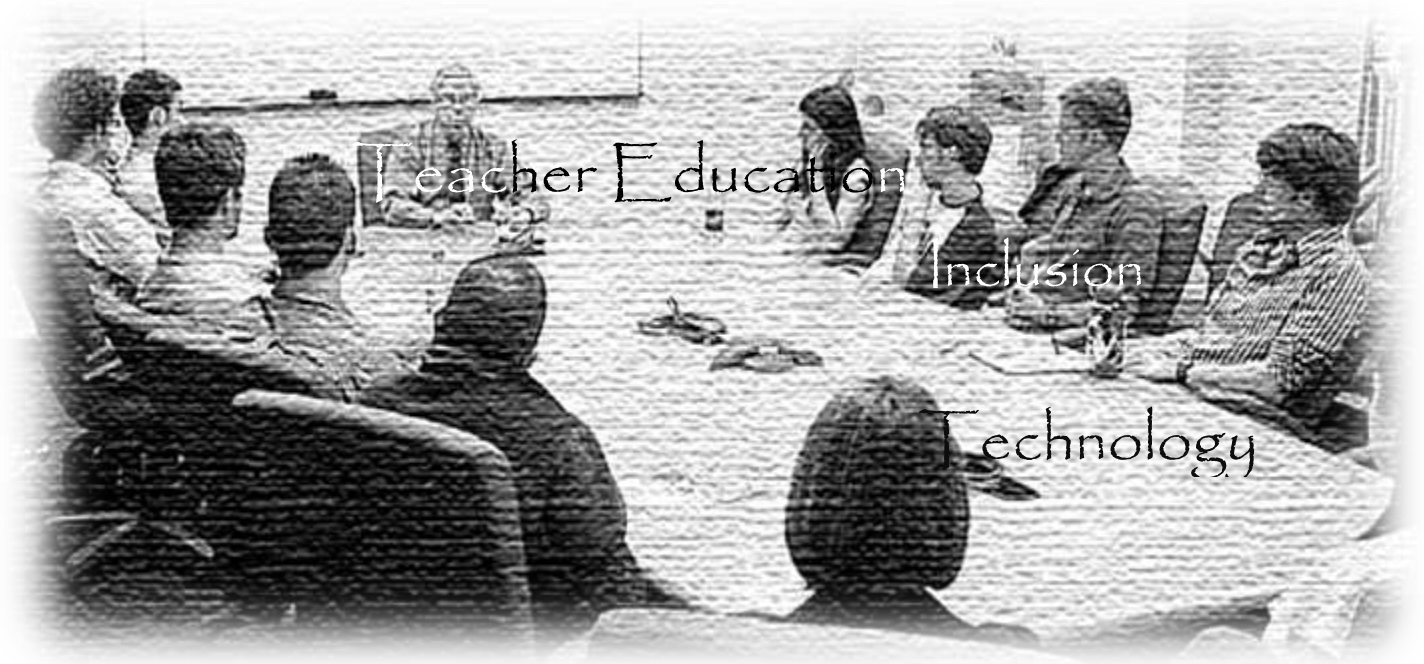# Curriculum for

Two–Year M.Ed. Programme

Academic Session 2021–23

Department of Education

Guru Ghasidas Vishwavidyalaya

(A Central university)

Bilaspur, Chhattisgarh

About M.Ed. Programme:

The Master of Education Programme is a professional programme that prepares teachers educators for understanding the discipline of Education and acquiring specialised expertise to participate in the processes of teacher education as well as in that of school education from elementary to senior secondary level and developing research capacities. The broad purpose of M.Ed. programme is to provide a conductive learning environment to the prospective teacher educators for Developing an understanding about the school education system in philosophical, social, cultural, political, economical and historical perspectives, along with the understanding of curriculum, policy, evaluation, innovations in the context of overall education process, and through this, helping them to involve in teacher education in the context of its changing focus and contemporary methods, media and assessment by acquiring basic competence in required skills for preparing curriculum materials, delivering effective instruction for prospective teachers, identifying and utilising resource materials, conducting research in the field of education, and using ICT for various purposes of education to emerge as an empowered professional.

PROGRAMME OUTCOMES:

Following are the outcomes expected from the Teacher Education Programmes run by the Department of Education, GGV:

The Prospective Teachers will be able to

PO 1. Function as globally and professionally competent teachers and practitioners of education

PO 2. Engage themselves in the noble profession as Humane teachers laden with traditional and constitutional values

PO 3. Contribute towards sustainable development for futuristic society

PO 4. Function as sensitive and responsive teachers and researchers with multidisciplinary and multicultural perspectives

PO 5. Develop themselves holistically through lifelong learning for professional excellence

PROGRAMME SPECIFIC OUTCOMES:

At the end of the *Two-Year Master of Education* degree Programme:

PSO 1. **Knowledge:** The Prospective Teacher Educators will demonstrate (i) systematic and extensive content knowledge and understanding of the academic field of Education along the philosophical, sociological, psychological, historical foundations as well as along the disciplinary and policy perspectives including a critical understanding of the established theories, principles and concepts, and of a number of advanced and emerging issues in the field of School Education and Teacher Education; (ii) procedural knowledge that creates teaching professionals in their respective subject area and specialisation area including Pedagogic knowledge and Technological knowledge and

(iii) Metacognitive knowledge for continuous self-development for professional excellence

PSO 2. **Skills:** The Prospective Teacher Educators will demonstrate (i) pedagogical and technological skills in one's specialization area and an ability to develop among adult learners the established and recent methods, techniques and strategies of teaching, analysis skills for content and learning conditions, enquiry into the learners' mind and creation of learning situations and materials to design effective teaching-learning environment for school children within the subject area of specialization, (ii) skills to design equitable and inclusive strategies of evaluation for learning, of learning and as learning, (iii) skills for mentoring and counselling the stakeholders, (iv) skills of analysis of curriculum and educational policies

PSO 3. **Research capability:** The Prospective Teacher Educators will demonstrate (i) ability to identifying appropriate research problems in the field of education, structure research design, and write research proposals (ii) skills of identifying and designing research tools, (iii) skills of data collection, management and analysis and using software for the purpose, (iv) skills of academic research communication, (v) positive attitude of following research ethics

PSO 4. **Ethics and Inclusiveness:** The Prospective Teacher Educators will demonstrate (i) ability to plan and adapt educational activities & manage resources in a culturally, socially, constitutionally and psychologically conscious and responsive way, (ii) empathy and respect for people of diverse abilities, opinions, faiths, cultural background and an attitude to treat them in fair and just way in the educational context, and (iii) a reasonable degree of professional ethics as teachers or researchers

PSO 5. **Critical and creative thinking:** The Prospective Teacher Educators will demonstrate (i) a high degree of analytical thinking to pursue the interpretive, normative and critical questions of education for improving the learners, learning environments as well as the education policies and practices of school education and that of teacher education in the local, national, and global context (ii) ability to pursue novel approaches in teaching-learning, administration & management as well as in Social Science research to establish new benchmarks for policies and practices of education

PSO 6. **Communication:** The Prospective Teacher Educators will demonstrate skills of effective reading, writing, speaking and listening, in personal, instructional, academic as well as in digital context to establish meaningful relationship with stakeholders within and outside the educational institution and the research fraternity

PSO 7. **Lifelong learning:** The Prospective Teacher Educators will demonstrate committed efforts in understanding of their 'self' and also the skills of self-paced and self-regulated learning aimed at professional development and at achieving a balanced professional life.

PSO 8. **Collaboration:** The Prospective Teacher Educators will demonstrate ability to work effectively and respectfully with diverse peer teams or adult-learner groups, or with the social composite resources to facilitate cooperative or coordinated effort on the part of

a group and or a team in the interests of a common cause and work efficiently as a teacher-educator and educational leader

PSO 9. **Management and Leadership:** The Prospective Teacher Educators will demonstrate capacity of identifying or mobilizing appropriate physical or human resources required for organizing fruitful learning activities within and outside the classroom in a Teacher-Education Institute, as well as that of developing a sustainable and self-reliant institutional eco-system.

PSO 10. **Social Responsibility:** The Prospective Teacher Educators will demonstrate capacity of extending their understanding of social dynamics for designing need-based community-reach educational services and research activities.

Duration of M.Ed. Programme:

The M.Ed. programme is a two–year (four semesters) full time Professional programme. The attendance of the students in the Department of Education during all the semesters shall be minimum 80% for all course work and practicum and 90% for school internship (as per NCTE Regulation, 2014)

Curriculum Framework:

The details of the curriculum framework along with the aims of the course, course outlines, modes of learning engagement as well as modes of assessment for each course are presented hereunder.

The M.Ed. curriculum shall comprise of three groups of courses as depicted below:

Group – I	Perspectives and Tool Courses	:	*Courses in Group I shall enhance the conceptual understanding of the discipline of education in the philosophical, sociological, historical, political context. They will also deepen the understanding of the psychological foundation of education, and shall aim at enhancing capacity of curriculum construction and conducting research as well as understanding the requirements of teacher education.*
Group – II	Specialization Courses	:	*Courses in Group II shall enable the prospective teacher educators to have specialized understanding of elementary education or secondary education to be able to set achievable goals, developing competencies to envision and design curriculum, pedagogy and assessment, inclusive strategies, Guidance and counselling services, using educational technology for improving learning and education as a whole.*
Group – III	Professional Enrichment and Field Engagement	:	*The Group III provides the prospective teacher educators a context of hands on experience to practice their professional skills in effective communication, expository and academic writing and conducting educational research. It shall also provide a context of getting a holistic understanding of various complexities in the process of teacher education.*

DISTRIBUTION OF CURRICULUM AND SCHEME OF EXAMINATIONFOR FOUR SEMESTERS

SEMESTER – I

AREA/GROUPS	PAPER/COURSE	COURSE CODE	CREDITS	MAX MARKS	INTERNAL	EXTERNAL	MIN. PASS MARKS
Group I : Perspectives	Introduction to Education Studies	P11	4	100	30	70	50
	Psychology of development and learning	P12	4	100	30	70	50
	Curriculum Studies	P13	4	100	30	70	50
Group I: Tools	Introduction to Research Methodology	T11	4	100	30	70	50
Group II: Specialization	Any one– (i) Elementary level of school Education (ii) **Secondary level of school Education**	S11	4	100	30	70	50
Group III: Professional Enrichment & Field Engagement	Self Development	F11	1	25	25		13
	Communication skills and expository writing	F12	1	25	25		13
TOTAL			22	550	200	350	276

SEMESTER – II

AREA/GROUPS	PAPER/COURSE	COURSE CODE	CREDITS	MAX MARKS	INTERNAL	EXTERNAL	MIN. PASS MARKS
Group I : Perspectives	Philosophical Perspectives of Education	P23	4	100	30	70	50
	Pre-service and in-service teacher education	P24	4	100	30	70	50
Group I: Tools	Advanced Research Methodology	T22	4	100	30	70	50
Group II: Specialization	Any one:– (i) Secondary Education: Curriculum Issues (ii) **Secondary Education: Curriculum Issues**	S22	4	100	30	70	50
Group III: Professional Enrichment & Field Engagement	Dissertation: Area of Study, Literature Review & Rationale Presentation	F23	2	50	50		25
	Internship in Teacher Education Institute	F24	4	100	100		50
TOTAL			22	550	270	280	275

SEMESTER – III

AREA/GROUPS	PAPER/COURSE	COURSE CODE	CREDITS	MAX MARKS	INTERNAL	EXTERNAL	MIN. PASS MARKS
Group I : Perspectives	Sociological Perspectives of Education	P35	4	100	30	70	50
	Perspectives, research and issues in teacher education	P36	4	100	30	70	50
Group I: Tools	Information and Communication Technology	T33	2	50	50		25
Group II: Specialization	**Secondary education:**		4	100	30	70	50
	Understanding Educational Technology	S331					
	Introduction to inclusive education	S332					
	Understanding Guidance & Counseling	S333					
Group III: Professional Enrichment & Field Engagement	Academic writing	F35	2	50	50		25
	Research related techniques	F36	2	50	50		25
	Dissertation: Proposal	F37	2	50	50		25
TOTAL			**20**	**500**	**290**	**210**	**250**

SEMESTER – IV

AREA/GROUPS	PAPER/COURSE	COURSE CODE	CREDITS	MAX MARKS	INTERNAL	EXTERNAL	MIN. PASS MARKS
Group I : Perspectives	History & Political Economy in Education	P48	4	100	30	70	50
Group II: Specialization	**Secondary education:**		4	100	30	70	50
	Educational Technology and teaching learning process	S441					
	Understanding disabilities	S442					
	Guidance In Educational Institutes	S443					
	Secondary education:		4	100	30	70	50
	Uses and Issues in Educational Technology	S451					
	DevelopingInclusive learning Environment	S452					
	Understanding the Counselling Service	S453					
Group III: Professional Enrichment & Field Engagement	**Dissertation:** Data Collection, Analysis & Report Writing	F48	4	100	100		50
TOTAL			**16**	**400**	**190**	**210**	**200**
TOTAL CREDITS FOR TWO YEARS			**80**	**2000**	**950**	**1050**	**1000**

Weightage of Evaluation:

Weightage for Internal and External evaluation for every component in Group I to Group IIIwill be as stated below:

Group	Internal	External
Group I –Perspective and tool Courses	30%	70%
Group II –Specialization Courses	30%	70%
Group III –Professional Enrichment and Field Engagement Courses	100%	

Internal Evaluation Scheme:

Dissertation in Semester-IV comprise of 30 marks internal+50 marks external to be evaluated separately and viva voce of 20 marks to be evaluated by the board comprising of external and internal examiners.

*Internal and external examination schemes will be decided by the University which is subjected to change from time to time.

COURSE_CODE	COURSE_NAME	CO	PSO.1	PSO.2	PSO.3	PSO.4	PSO.5	PSO.6	PSO.7	PSO.8	PSO.9	PSO.10	PO.1	PO.2	PO.3	PO.4	PO.5
EDMATT1	Introduction to Education Studies	CO.1	3.0	3.0	2.0	2.0	3.0	3.0	2.0	3.0	2.0	3.0	2.0	2.0	2.0	3.0	3.0
		CO.2	2.0	2.0	2.0	3.0	3.0	2.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0
		CO.3	3.0	3.0	3.0	2.0	2.0	2.0	3.0	2.0	2.0	2.0	3.0	3.0	3.0	2.0	2.0
		CO.4	3.0	2.0	3.0	2.0	2.0	3.0	2.0	3.0	2.0	3.0	2.0	3.0	2.0	3.0	2.0
			2.8	**2.5**	**2.5**	**2.3**	**2.5**	**2.5**	**2.5**	**2.8**	**2.3**	**2.8**	**2.5**	**2.5**	**2.3**	**2.5**	**2.3**
EDMATT2	Psychology of Development and Learning	CO.1	3.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	1.0	1.0	1.0
		CO.2	3.0	2.0	1.0	1.0	2.0	1.0	0.0	0.0	0.0	0.0	3.0	1.0	1.0	1.0	1.0
		CO.3	3.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	3.0	1.0	1.0	1.0	1.0
		CO.4	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	1.0	1.0	1.0
		CO.5	3.0	1.0	1.0	1.0	2.0	0.0	1.0	0.0	0.0	0.0	3.0	1.0	1.0	1.0	2.0
		CO.6	3.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	0.0	3.0	1.0	1.0	1.0	1.0
		CO.7	**3.0**	**1.0**	**1.2**	**0.8**	**1.2**	**0.3**	**0.2**	**0.0**	**0.2**	**0.2**	**3.0**	**1.0**	**1.0**	**1.0**	**1.2**
EDMATT3	Curriculum Studies	CO.1	3.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	0.0	3.0	0.0	0.0	1.0	0.0
		CO.2	3.0	3.0	1.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	1.0	1.0	1.0
		CO.3	3.0	2.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	1.0
		CO.4	3.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	2.0	1.0
		CO.5	3.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	0.0	1.0	1.0
		CO.6	3.0	3.0	2.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	3.0	2.0	1.0	2.0	2.0
		CO.7	3.0	2.0	2.0	1.0	3.0	0.0	0.0	1.0	0.0	0.0	3.0	2.0	0.0	2.0	2.0
		CO.8	3.0	2.0	3.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	2.0	1.0
		CO.9	**3.0**	**1.8**	**1.8**	**0.5**	**2.3**	**0.0**	**0.0**	**0.8**	**0.0**	**0.0**	**3.0**	**1.8**	**0.3**	**1.8**	**1.5**
EDMATT4	Introduction to Research Methodology		3.0	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0
		CO.1	3.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0
		CO.2	3.0	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0
		CO.3	3.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
		CO.4	**3.0**	**3.0**	**3.0**	**0.0**	**1.5**	**3.0**	**0.0**	**0.0**	**3.0**	**0.8**	**3.0**	**3.0**	**3.0**	**3.0**	**3.0**

Code	Course	CO															
EDMATP1	Secondary Level of School Education	CO.1	3.0	1.0	3.0	1.0	3.0	1.0	3.0	2.0	2.0	3.0	3.0	2.0	1.0	2.0	2.0
		CO.2	3.0	1.0	2.0	2.0	2.0	2.0	3.0	1.0	1.0	1.0	2.0	1.0	3.0	2.0	2.0
		CO.3	3.0	1.0	2.0	2.0	2.0	1.0	2.0	3.0	2.0	3.0	2.0	3.0	2.0	1.0	2.0
		CO.4	3.0	1.0	2.0	3.0	2.0	1.0	2.0	3.0	2.0	2.0	3.0	1.0	2.0	2.0	1.0
		CO.5	**3.0**	**1.0**	**2.3**	**2.0**	**2.3**	**1.3**	**2.5**	**2.3**	**1.8**	**2.3**	**2.5**	**1.8**	**2.0**	**1.8**	**1.8**
EDMAGA1	Self Development	CO.1	1.0	2.0	1.0	3.0	3.0	3.0	2.0	2.0	2.0	3.0	3.0	2.0	1.0	1.0	2.0
		CO.2	2.0	2.0	2.0	2.0	2.0	3.0	1.0	3.0	1.0	1.0	3.0	2.0	1.0	1.0	2.0
		CO.3	1.0	2.0	3.0	1.0	1.0	2.0	2.0	1.0	3.0	1.0	3.0	2.0	1.0	1.0	2.0
		CO.4	3.0	2.0	3.0	1.0	2.0	2.0	1.0	1.0	1.0	1.0	3.0	2.0	1.0	1.0	2.0
		CO.5	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	1.0	3.0	2.0	1.0	1.0	2.0
		CO.6	1.0	2.0	3.0	1.0	2.0	3.0	2.0	1.0	1.0	1.0	3.0	2.0	1.0	1.0	2.0
		CO.7	**1.7**	**2.0**	**2.3**	**1.7**	**2.0**	**2.7**	**1.8**	**1.8**	**1.8**	**1.3**	**3.0**	**2.0**	**1.0**	**1.0**	**2.0**
EDMAGA2	Communication Skills and Expository Writing	CO.1	3.0	3.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	3.0	3.0
		CO.2	3.0	3.0	2.0	2.0	2.0	3.0	2.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	3.0
		CO.3	3.0	3.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
		CO.4	3.0	3.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
		CO.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
		CO.6	**3.0**	**3.0**	**2.2**	**2.4**	**2.6**	**3.0**	**2.8**	**3.0**	**3.0**	**3.0**	**3.0**	**3.0**	**2.6**	**2.8**	**3.0**
EDMBTT1	Philosophical Perspectives of Education	CO.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
		CO.2	3.0	0.0	3.0	2.0	0.0	0.0	0.0	2.0	1.0	0.0	3.0	0.0	1.0	1.0	2.0
		CO.3	3.0	0.0	2.0	0.0	1.0	2.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
		CO.4	3.0	1.0	1.0	2.0	0.0	1.0	0.0	1.0	0.0	0.0	2.0	3.0	1.0	1.0	0.0
		CO.5	3.0	1.0	0.0	3.0	0.0	0.0	0.0	1.0	0.0	0.0	2.0	2.0	2.0	2.0	0.0
		CO.6	3.0	3.0	2.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0
		CO.7	3.0	1.0	1.0	0.0	2.0	1.0	0.0	0.0	1.0	0.0	2.0	2.0	0.0	0.0	1.0
		CO.8	3.0	1.0	0.0	1.0	2.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	0.0
		CO.9	3.0	1.0	2.0	2.0	2.0	2.0	0.0	3.0	0.0	0.0	3.0	3.0	2.0	2.0	0.0
		CO.10	**3.0**	**1.4**	**1.0**	**1.2**	**1.6**	**1.2**	**0.0**	**0.8**	**0.2**	**0.0**	**2.2**	**2.2**	**1.6**	**1.6**	**0.6**
EDMBTT2	Pre-Service and In-Service Teacher Education	CO.1	3.0	1.0	2.0	3.0	2.0	1.0	2.0	3.0	2.0	2.0	3.0	2.0	2.0	2.0	2.0
		CO.2	3.0	2.0	2.0	3.0	1.0	2.0	3.0	2.0	2.0	3.0	2.0	1.0	2.0	1.0	2.0
		CO.3	3.0	1.0	2.0	3.0	2.0	2.0	1.0	2.0	1.0	2.0	3.0	2.0	1.0	2.0	3.0
		CO.4	3.0	2.0	3.0	2.0	3.0	3.0	2.0	3.0	3.0	2.0	3.0	2.0	2.0	2.0	3.0
		CO.5	**3.0**	**1.5**	**2.3**	**2.8**	**2.0**	**2.0**	**2.0**	**2.5**	**2.0**	**2.3**	**2.8**	**1.8**	**1.8**	**1.8**	**2.5**
EDMBTT3	Advanced Research Methodology	CO.1	3.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0
		CO.2	3.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0
		CO.3	3.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0
		CO.4	3.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0
		CO.5	**3.0**	**3.0**	**3.0**	**0.0**	**3.0**	**3.0**	**0.0**	**3.0**	**0.0**	**0.0**	**3.0**	**3.0**	**3.0**	**3.0**	**3.0**
EDMBTP1	Secondary Education: Curriculum Issues	CO.1	3.0	1.0	3.0	1.0	3.0	1.0	3.0	2.0	2.0	3.0	3.0	2.0	1.0	2.0	2.0
		CO.2	3.0	1.0	2.0	2.0	2.0	2.0	3.0	1.0	1.0	1.0	2.0	1.0	3.0	2.0	2.0
		CO.3	3.0	1.0	2.0	2.0	2.0	1.0	2.0	3.0	2.0	3.0	2.0	3.0	2.0	1.0	2.0
		CO.4	3.0	1.0	2.0	3.0	2.0	1.0	2.0	3.0	2.0	2.0	3.0	1.0	2.0	2.0	1.0
		CO.5	**3.0**	**1.0**	**2.3**	**2.0**	**2.3**	**1.3**	**2.5**	**2.3**	**1.8**	**2.3**	**2.5**	**1.8**	**2.0**	**1.8**	**1.8**
EDMBDF1	Dissertation: Area of Study,	CO.1	2.0	3.0	3.0	1.0	3.0	1.0	1.0	1.0	0.0	1.0	3.0	1.0	1.0	1.0	1.0

Code	Course	CO															
	Literature Review and Rational Presentation	CO.2	2.0	3.0	3.0	1.0	3.0	2.0	1.0	1.0	0.0	1.0	3.0	1.0	1.0	1.0	1.0
		CO.3	2.0	3.0	3.0	2.0	3.0	2.0	1.0	2.0	0.0	0.0	3.0	2.0	1.0	1.0	1.0
		CO.4	2.0	3.0	3.0	1.0	3.0	2.0	1.0	1.0	0.0	0.0	3.0	2.0	1.0	1.0	1.0
		CO.5	2.0	3.0	3.0	2.0	3.0	2.0	1.0	1.0	0.0	0.0	3.0	2.0	1.0	1.0	1.0
		CO.6	**2.0**	**3.0**	**3.0**	**1.4**	**3.0**	**1.8**	**1.0**	**1.2**	**0.0**	**0.4**	**3.0**	**1.6**	**1.0**	**1.0**	**1.0**
EDMBEF1	Internship in Teacher Education Institute	CO.1	1.0	2.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0	0.0	3.0	1.0	1.0	3.0	1.0
		CO.2	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	3.0	1.0	1.0	3.0	1.0
		CO.3	1.0	2.0	0.0	2.0	1.0	1.0	1.0	3.0	3.0	1.0	3.0	2.0	1.0	3.0	2.0
		CO.4	1.0	2.0	3.0	1.0	1.0	1.0	1.0	3.0	3.0	1.0	3.0	1.0	1.0	3.0	1.0
		CO.5	**1.0**	**2.0**	**1.3**	**1.0**	**1.0**	**1.0**	**1.0**	**1.8**	**2.3**	**0.8**	**3.0**	**1.3**	**1.0**	**3.0**	**1.3**
EDMCTT1	Sociological Perspective of Education	CO.1	3.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	1.0	3.0	2.0	2.0	2.0	2.0
		CO.2	3.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	1.0	3.0	2.0	2.0	3.0	2.0
		CO.3	3.0	0.0	2.0	3.0	3.0	2.0	0.0	0.0	0.0	0.0	3.0	2.0	2.0	2.0	1.0
		CO.4	3.0	0.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	3.0	2.0	3.0	2.0	1.0
		CO.5	3.0	0.0	1.0	1.0	2.0	1.0	0.0	1.0	0.0	2.0	3.0	2.0	3.0	2.0	1.0
		CO.6	**3.0**	**0.0**	**1.0**	**1.6**	**2.2**	**0.8**	**0.0**	**0.6**	**0.0**	**0.8**	**3.0**	**2.0**	**2.4**	**2.2**	**1.4**
EDMCTT2	Perspectives, Research and Issues in Teacher Education	CO.1	3.0	2.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	1.0	3.0	2.0	2.0	2.0	1.0
		CO.2	3.0	2.0	1.0	1.0	0.0	1.0	0.0	1.0	1.0	2.0	3.0	2.0	2.0	2.0	1.0
		CO.3	3.0	2.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	3.0	2.0	2.0	2.0	1.0
		CO.4	3.0	2.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	3.0	2.0	2.0	2.0	1.0
		CO.5	**3.0**	**2.0**	**1.0**	**1.0**	**0.5**	**1.0**	**0.0**	**1.0**	**1.0**	**1.3**	**3.0**	**2.0**	**2.0**	**2.0**	**1.0**
EDMCGA1	Information and Communication Technology	CO.1	3.0	1.0	2.0	2.0	3.0	3.0	2.0	1.0	1.0	2.0	3.0	2.0	2.0	3.0	2.0
		CO.2	2.0	1.0	2.0	2.0	2.0	2.0	1.0	1.0	2.0	1.0	2.0	3.0	2.0	2.0	3.0
		CO.3	3.0	3.0	3.0	3.0	3.0	3.0	2.0	3.0	2.0	2.0	3.0	2.0	2.0	3.0	2.0
		CO.4	3.0	3.0	2.0	3.0	2.0	2.0	2.0	3.0	2.0	2.0	3.0	2.0	3.0	2.0	2.0
		CO.5	3.0	3.0	3.0	2.0	3.0	2.0	3.0	3.0	2.0	3.0	2.0	3.0	3.0	3.0	3.0
		CO.6	3.0	2.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
		CO.7	3.0	2.0	2.0	2.0	2.0	2.0	3.0	1.0	2.0	2.0	2.0	2.0	3.0	3.0	2.0
		CO.8	**2.9**	**2.1**	**2.4**	**2.3**	**2.4**	**2.3**	**2.1**	**2.0**	**1.9**	**2.0**	**2.4**	**2.3**	**2.4**	**2.6**	**2.3**
EDMCTP1	Understanding Educational Technology	CO.1	3.0	3.0	2.0	1.0	1.0	2.0	0.0	1.0	1.0	1.0	3.0	2.0	1.0	2.0	2.0
		CO.2	3.0	3.0	2.0	0.0	3.0	3.0	1.0	2.0	1.0	2.0	3.0	1.0	2.0	2.0	2.0
		CO.3	3.0	2.0	2.0	1.0	1.0	2.0	2.0	2.0	0.0	2.0	3.0	2.0	1.0	1.0	2.0
		CO.4	2.0	3.0	1.0	0.0	2.0	1.0	0.0	0.0	1.0	1.0	3.0	1.0	1.0	1.0	1.0
		CO.5	1.0	2.0	1.0	0.0	3.0	1.0	1.0	1.0	3.0	3.0	3.0	2.0	1.0	2.0	1.0
		CO.6	3.0	1.0	0.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	3.0	1.0	1.0	1.0	1.0
		CO.7	3.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	3.0	1.0	1.0	1.0	1.0
		CO.8	**2.6**	**2.1**	**1.1**	**0.4**	**1.7**	**1.6**	**0.7**	**1.0**	**1.1**	**1.6**	**3.0**	**1.4**	**1.1**	**1.4**	**1.4**
EDMCTP2	Introduction to inclusive education	CO.1	3.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	1.0	1.0	1.0
		CO.2	3.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	1.0	1.0	1.0
		CO.3	3.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	1.0	1.0	1.0
		CO.4	3.0	0.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	3.0	1.0	1.0	1.0	1.0
		CO.5	3.0	0.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	3.0	1.0	1.0	1.0	1.0
		CO.6	**3.0**	**0.0**	**1.0**	**1.0**	**0.8**	**0.0**	**0.0**	**0.4**	**0.4**	**0.4**	**3.0**	**1.0**	**1.0**	**1.0**	**1.0**
EDMCTP3	Understanding the Guidance	CO.1	3.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0

Code	Course	CO															
	Program and Counselling	CO.2	0.0	3.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0
		CO.3	3.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0
		CO.4	3.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
		CO.5	**2.3**	**0.8**	**0.0**	**0.0**	**3.0**	**3.0**	**0.0**	**0.0**	**0.0**	**0.8**	**3.0**	**3.0**	**3.0**	**3.0**	**3.0**
EDMCGA1	Academic Writing	CO.1	3.0	2.0	1.0	1.0	1.0	3.0	1.0	0.0	0.0	0.0	3.0	2.0	1.0	1.0	1.0
		CO.2	3.0	2.0	3.0	1.0	3.0	3.0	1.0	1.0	1.0	1.0	3.0	2.0	2.0	2.0	2.0
		CO.3	3.0	2.0	3.0	1.0	3.0	3.0	2.0	1.0	1.0	0.0	3.0	2.0	2.0	2.0	2.0
		CO.4	3.0	3.0	3.0	1.0	3.0	3.0	2.0	1.0	1.0	1.0	3.0	2.0	2.0	2.0	2.0
		CO.5	3.0	3.0	3.0	1.0	3.0	3.0	2.0	1.0	1.0	1.0	3.0	2.0	2.0	2.0	2.0
		CO.6	**3.0**	**2.4**	**2.6**	**1.0**	**2.6**	**3.0**	**1.6**	**0.8**	**0.8**	**0.6**	**3.0**	**2.0**	**1.8**	**1.8**	**1.8**
EDMCGA2	Research Related Techniques	CO.1	3.0	3.0	3.0	0.0	3.0	3.0	2.0	0.0	1.0	0.0	3.0	1.0	2.0	1.0	1.0
EDMCDF1	Dissertation: Proposal of Scheme of Study and Tool Preparation	CO.1	3.0	3.0	3.0	1.0	3.0	3.0	1.0	3.0	1.0	1.0	3.0	2.0	1.0	2.0	1.0
EDMDTT1	History and Political Economy in Education	CO.1	3.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	2.0	3.0	2.0	3.0	3.0
		CO.2	2.0	3.0	2.0	3.0	3.0	2.0	3.0	2.0	2.0	2.0	3.0	2.0	3.0	3.0	3.0
		CO.3	2.0	2.0	3.0	3.0	2.0	3.0	2.0	2.0	3.0	3.0	2.0	2.0	2.0	3.0	2.0
		CO.4	3.0	3.0	2.0	2.0	3.0	2.0	2.0	2.0	3.0	3.0	2.0	3.0	2.0	2.0	2.0
		CO.5	**2.5**	**2.5**	**2.3**	**2.5**	**2.5**	**2.5**	**2.5**	**2.3**	**2.8**	**2.8**	**2.3**	**2.5**	**2.3**	**2.8**	**2.5**
EDMDTP1	Educational Technology and Teaching Learning Process	CO.1	3.0	3.0	3.0	0.0	3.0	2.0	1.0	1.0	2.0	1.0	3.0	1.0	1.0	2.0	3.0
		CO.2	3.0	0.0	2.0	1.0	2.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	2.0
		CO.3	2.0	1.0	1.0	0.0	2.0	1.0	2.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	2.0
		CO.4	3.0	1.0	3.0	2.0	1.0	2.0	2.0	1.0	0.0	3.0	2.0	3.0	0.0	3.0	2.0
		CO.5	3.0	0.0	0.0	2.0	2.0	2.0	1.0	1.0	2.0	0.0	2.0	0.0	2.0	0.0	3.0
		CO.6	3.0	1.0	2.0	3.0	3.0	2.0	2.0	1.0	2.0	1.0	3.0	2.0	2.0	2.0	2.0
		CO.7	**2.8**	**0.6**	**1.6**	**1.6**	**2.0**	**1.6**	**1.6**	**0.8**	**1.2**	**0.8**	**1.6**	**1.2**	**1.0**	**1.2**	**2.2**
EDMDTP2	Understanding Disabilities	CO.1	3.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	1.0	1.0	1.0
		CO.2	3.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	1.0	1.0	1.0
		CO.3	3.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	1.0	1.0	1.0
		CO.4	3.0	0.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	3.0	1.0	1.0	1.0	1.0
		CO.5	3.0	0.0	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	3.0	1.0	1.0	1.0	1.0
		CO.6	**3.0**	**0.0**	**1.0**	**1.0**	**0.8**	**0.0**	**0.0**	**0.4**	**0.4**	**0.4**	**3.0**	**1.0**	**1.0**	**1.0**	**1.0**
EDMDTP3	Guidance in Educational Institutes	CO.1	2.0	3.0	3.0	2.0	2.0	3.0	2.0	2.0	3.0	3.0	2.0	3.0	3.0	2.0	2.0
		CO.2	3.0	2.0	3.0	3.0	3.0	2.0	3.0	2.0	2.0	3.0	3.0	3.0	3.0	2.0	3.0
		CO.3	2.0	2.0	3.0	2.0	2.0	2.0	3.0	2.0	2.0	2.0	3.0	2.0	3.0	3.0	3.0
		CO.4	2.0	3.0	2.0	3.0	2.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	3.0	0.0
		CO.5	**2.3**	**2.5**	**2.8**	**2.5**	**2.3**	**2.5**	**2.8**	**2.3**	**2.5**	**2.5**	**2.5**	**2.5**	**2.8**	**2.5**	**2.0**
EDMDTP4	Open and Technology Supported Education	CO.1	3.0	0.0	0.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	0.0
		CO.2	3.0	2.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	1.0	1.0	1.0
		CO.3	3.0	2.0	1.0	1.0	2.0	1.0	1.0	0.0	1.0	1.0	3.0	1.0	1.0	1.0	0.0
		CO.4	3.0	2.0	1.0	2.0	2.0	1.0	1.0	0.0	2.0	1.0	3.0	1.0	1.0	1.0	1.0
		CO.5	3.0	1.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.0	0.0

		CO.6	3.0	3.0	2.0	2.0	2.0	2.0	0.0	1.0	2.0	1.0	3.0	1.0	2.0	1.0	0.0
		CO.7	3.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	3.0	0.0	2.0	1.0	1.0
		CO.8	**3.0**	**1.6**	**1.0**	**1.3**	**1.4**	**0.7**	**0.3**	**0.1**	**1.0**	**0.4**	**3.0**	**0.4**	**1.0**	**1.0**	**0.4**
EDMDTP5	Developing inclusive learning environment																
		CO.1	3.0	2.0	1.0	2.0	2.0	0.0	0.0	0.0	1.0	2.0	3.0	1.0	1.0	2.0	0.0
		CO.2	3.0	1.0	1.0	1.0	2.0	0.0	1.0	1.0	1.0	1.0	3.0	1.0	1.0	2.0	1.0
		CO.3	3.0	1.0	2.0	1.0	2.0	1.0	0.0	2.0	1.0	1.0	3.0	1.0	1.0	2.0	1.0
		CO.4	3.0	3.0	3.0	1.0	2.0	1.0	0.0	1.0	1.0	1.0	3.0	1.0	1.0	2.0	1.0
		CO.5	3.0	2.0	2.0	2.0	2.0	1.0	2.0	3.0	1.0	2.0	3.0	1.0	1.0	2.0	1.0
		CO.6	3.0	1.8	2.0	1.3	2.0	0.8	0.8	1.8	1.0	1.3	3.0	1.0	1.0	2.0	1.0
EDMDTP6	Understanding the Counselling Service																
		CO.1	3.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0
		CO.2	3.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0
		CO.3	3.0	3.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
		CO.4	3.0	3.0	0.0	0.0	3.0	3.0	0.0	0.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
		CO.5	**3.0**	**1.5**	**0.0**	**0.0**	**3.0**	**3.0**	**0.0**	**0.0**	**0.0**	**1.5**	**3.0**	**3.0**	**3.0**	**3.0**	**3.0**
EDMDDF1	Dissertation: Data Collection, Analysis and Report Writing																
		CO.1	1.0	3.0	3.0	1.0	1.0	1.0	1.0	0.0	2.0	1.0	3.0	1.0	1.0	2.0	1.0
		CO.2	2.0	3.0	3.0	1.0	3.0	1.0	1.0	1.0	1.0	0.0	3.0	1.0	1.0	2.0	1.0
		CO.3	2.0	3.0	3.0	1.0	3.0	3.0	1.0	1.0	0.0	1.0	3.0	1.0	1.0	1.0	2.0
		CO.4	2.0	3.0	3.0	1.0	3.0	3.0	1.0	1.0	0.0	1.0	3.0	1.0	2.0	2.0	1.0
			1.8	**3.0**	**3.0**	**1.0**	**2.5**	**2.0**	**1.0**	**0.8**	**0.8**	**0.8**	**3.0**	**1.0**	**1.3**	**1.8**	**1.3**