AMITY UNIVERSITY R A J A S T H A N

CBCS – Admission Year_2024
Summary
MINOR TRACKS FOR UG STUDENTS & OPEN ELECTIVES FOR PG STUDENTS

Dept./ Inst.	S. No.		Name of Minor Track	Total Credits		Name of Open Elective	Total Credits
ASET	1	MTCHH	Chemical Engineering-ENERGY & SOCIETY	15		NIL	
	2	MTCEH	Civil Engineering	15			
	3	MTCOH	Communication Engineering	15			
	4	MTMEH	Mechanical & Automation Engineering	15			
	5	MTCCH	Essentials of Cloud Computing and Its Application	15			
	6	MTDAH	Data Analytics with Modern Tools for Business Insights	15			
ASL	7	MTELH	English Literature	15	OESLH	Shakespearean Literature	06
	8	MTFCH	France Through Cinema and Visual Media	15	OEWLH	West African FrancophoneLiterature (Contemporary Texts)	06
	9	MTFLH	French Culture Through Interactive Lectures in English	15			
	10	MTSLH	Spanish Society & Culture in English	15			
	11	MTCLH	China Society & Culture through lectures in English	15			
	12	MTHLH	Applied Hindi and Literature (व्यवहारिक हिंदी और साहित्य)	15			
AIBAS	13	MTAPH	Applied Psychology	15	OEPYH	Psychological	06
	14	MTUH	Universal Human Values	15			
AIB	15	MTFPH	Food Processing	15	OEFTH	Food Technology	06
	16	MTIBH	Introductory Bioinformatics	15	OEBTH	Biotechnology	06
ABS	17	MTMMH	Management: Basics of Management-Marketing	15	OEMGH	Management	06
	18	MTEPH	Entrepreneurship	15			
ASH	19	MTHMH	Hospitality Management	15	OETTH	Travel & Tourism Management	06
AIIT	20	MTWDH	Web Designing	15		NIL	NIL
ALS	21	MTLSH	Law & Legal Studies	15		NIL	NIL
ASFA	22	MTFAH	Fine Arts	15		NIL	NIL
ASAP	23	MTGSH	Graphics Skills	15		NIL	NIL
ASFT	24	MTCDH	Craft & Design	18	OEDMH	Design Management	06
ASCo	25	MTJMH	Public Relations and Corporate Communications	15	OEMCH	Mass Communication	06
	26	MTGDH	Graphics Design and Audio-Visual Editing	15		NIL	NIL
COAST	27	MTCOH	Climate Science	15	OECOH	COAST	05
ASLA	28	MTPSH	Political Science	15		NIL	NIL
ASAS	29	MTPHH	Advanced Physics	15	OEAMH	Applied Mathematics	06
					OEACH	Applied Chemistry	06
AIP	30	MTBP	Pharmaceutical Production & Quality Control	15		NIL	

MINOR TRACKS FOR UG STUDENTS

ASET_07(Minor Tracks)

1. ASET: Chemical Engineering-ENERGY & SOCIETY

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTCHH280	Introduction to Sustainability	3	-	-	3
MTCHH380	Energy Technology and Policy	3	-	-	3
MTCHH480	Energy and Society	3	-	-	3
MTCHH580	Alternative Energy Tech and Processes	3	-	-	3
MTCHH680	Energy Economics	3	-	-	3

2. ASET: Civil Engineering

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTCEH280	Basic Civil Engineering	3	-	-	3
MTCEH380	Engineering Geology	3	-	-	3
MTCEH480	Transportation Engineering – I	3	-	-	3
MTCEH580	Hydrology and Flood Control	3	-	-	3
MTCEH680	Concrete Technology	3	-	-	3

3. ASET: Communication Engineering

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTCOH280	Basic Communication Engineering	3	-	-	3
MTCOH380	Communication Systems	3	-	-	3
MTCOH480	Digital Communication	3	-	-	3
MTCOH580	Information Theory & Coding	3	-	-	3
MTCOH680	Radar & Satellite Communication	3	-	-	3

4. ASET: Mechanical & Automation Engineering

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTMEH280	Engineering (Vehicle) Drawing (Components Drawing)	3	-	-	3
MTMEH380	Fundamentals of Electric Vehicles (Types of Components)	3	-	-	3
MTMEH480	Energy Source Management (Types of Fuels)	3	-	-	3
MTMEH580	Electric Drives and Controls for Electric Vehicles (Manufacturing Process)	3	-	-	3
MTMEH680	Modeling & Simulation (Implementation)	3	-	-	3

5. ASET: Essentials of Cloud Computing and Its Application

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTCCH280	Cloud Administration	3	-	-	3
MTCCH380	Cloud Application and Web Security	3	-	-	3
MTCCH480	IoT based Cloud Security	3	-	-	3
MTCCH580	IT Governance, Risk, and Information Security Management	3	-	-	3
MTCCH680	Hacktivism and Cyber War Fare	3	-	-	3

6. ASET: Data Analytics with Modern Tools for Business Insights

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTDAH280	Title: Data Analysis Using SaaS Platforms	3	-	-	3
MTDAH380	Business Intelligence and Visualization	3	-	-	3
MTDAH480	Applied Statistics Using SaaS Platforms	3	-	-	3
MTDAH580	Cloud-Based Big Data Analytics	3	-	-	3
MTDAH680	Industry-Based Capstone Project in Data Analysis	3	-	-	3

7. ASL: English Literature

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTELH280	Indian Short Fiction	3	-	-	3
MTELH380	Post-Colonial Literature	3	-	-	3
MTELH480	African- American Writing	3	-	-	3
MTELH580	Women Writing in General in 19th& 20th Century	3	-	-	3
MTELH680	American Literature	3	-	-	3

8. ASL: France Through Cinema and Visual Media

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTFCH280	Revolutionary France	3	-	-	3
MTFCH380	France and Environment	3	-	-	3
MTFCH480	Relationship of Love and Hatred	3	-	-	3
MTFCH580	Contemporary France	3	-	-	3
MTFCH680	France through French Songs	3	-	-	3

9. ASL- French Culture Through Interactive Lectures in English

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTFLH280	France and French History (French Revolution onwards)	3	-	-	3
MTFLH380	France & the World -I	3	-	-	3
MTFLH480	France & the World -II	3	-	-	3
MTFLH580	French Literature	3	-	-	3
MTFLH680	Francophone Literature	3	-	-	3

ASL_06 (Minor Tracks)

10. ASL: Spanish Society & Culture in English

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTSLH280	Contemporary Spain	3	-	-	3
MTSLH380	Latin America and the United States	3	-	-	3
MTSLH480	Reading Spanish and Contemporary Texts(Films and Literature)	3	-	-	3
MTSLH580	Food and Social Life in the Hispanic World	3	-	-	3
MTSLH680	Spanish Golden age Literature	3	-	-	3

11.ASL: CHINESE STUDIES

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTCLH280	China and Chinese Society	3	0	0	3
MTCLH380	China's Military And its Modernization Program	3	0	0	3
MTCLH480	China's Political System	3	0	0	3
MTCLH580	Sino-Indian Relations (1949 onwards to present)	3	0	0	3
MTCLH680	Chinese Economy	3	0	0	3

12. ASL:Applied Hindi and Literature (व्यवहारिक हिंदी और साहित्य)

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTHLH280	प्रयोजनमूलक हिंदी, व्याकरण एवं नाटक साहित्य	3	-	-	3
MTHLH380	एकांकी और कार्यालयी हिंदी	3	-	-	3
MTHLH480	आधुनिक हिंदी कविता और प्रयोजनमूलक हिंदी	3	-	-	3
MTHLH580	समाचार, सम्भाषण और कहानी	3	-	-	3
MTHLH680	विज्ञापन, बाजार और हिंदी पत्रकारिता	3	-	-	3

AIBAS_02(Minor Track)

13. AIBAS: Applied Psychology

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTAPH280	Life Span Development	2	1	-	3
MTAPH380	Theories of Personality	2	1	-	3
MTAPH480	Educational Psychology	2	1	-	3
MTAPH580	Organizational Psychology	2	1	-	3
MTAPH680	Environmental Psychology	2	1	0	3

14. AIBAS: Universal Human Values

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTUHH280	Gender Dynamics and Gender Studies	2	1	-	3
MTUHH380	Science of Happiness	2	1	-	3
MTUHH480	Psychology of Peace	2	1	-	3
MTUHH580	Human Rights, Values and Ethics	2	1	-	3
MTUHH680	Positive Psychology	2	1	0	3

AIB_02(Minor Tracks)

15.AIB: Food Processing

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTFPH280	Confectionary and Sugar Technology	3	-	-	3
MTFPH380	Principles of Food Processing	3	-	-	3
MTFPH480	Enzymes in Food Processing	3	-	-	3
MTFPH580	Food Quality- Analysis & Assurance	3	-	-	3
MTFPH680	Advanced food Technology	3	-	-	3

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
16.AIB: Introductory Bioinformatics					
MTIBH280	Biological Information and Databases	3	-	-	3
MTIBH380	Basics of PERL programming I	3	-	-	3
MTIBH480	Basics of PERL programming II & Python	3	-	-	3
MTIBH580	Molecular Modeling & Drug Designing	3	-	-	3
MTIBH680	Biocomputing Methods of Bioinformatics	3	-	-	3

ABS_02(Minor Track)
17.ABS: Management: Basics of Management-Marketing

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTMMH280	Organizational Behavior	2	1	-	3
MTMMH380	Marketing Management-I	2	1	-	3
MTMMH480	Marketing Management- II	2	1	-	3
MTMMH580	Operations Management	2	1	-	3
MTMMH680	Business Policy & Strategic Management	2	1	-	3

18.ABS: Entrepreneurship

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTEPH280	Foundation of Management & Entrepreneurship	2	1	-	3
MTEPH380	Management skill for Entrepreneurs & Value creation	2	1	-	3
MTEPH480	Social Entrepreneurship & Business	2	1	-	3
MTEPH580	Creating and Sustaining enterprise model	2	1	-	3
MTEPH680	Start-up Establishment	2	1	-	3

ASH_01(Minor Track)

19.ASH: Hospitality Management

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTHMH280	Foundation in Hospitality & Tourism	1	2	-	3
MTHMH380	Fundamentals of Food & Beverage Operations	2	1	-	3
MTHMH480	Fundamentals of Accommodation Operations	1	2	-	3
MTHMH580	Travel Agency Operations	2	1	-	3
MTHMH680	Meeting, Conferences & Exhibition Management	2	1	-	3

AIIT_01(Minor Track)

20.AIIT: Web Designing

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTWDH280	Web Designing	2	1	-	3
MTWDH380	Web Programming	2	1	-	3
MTWDH480	Web Development	2	1	-	3
MTWDH580	Open-Source Technologies (PHP, MySQL)	2	1	-	3
MTWDH680	Web Content Management	2	1	-	3

ALS_01(Minor Track)

21.ALS: Law & Legal Studies

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTLSH280	LEGAL FACET OF BUSINESS	2	1	-	3
MTLSH380	Family Law	2	1	-	3
MTLSH480	Constitutional Law	2	1	-	3
MTLSH580	Biodiversity and Law	2	1	-	3
MTLSH680	Introduction to Criminal Law in India	2	1	-	3

ASFA_01(Minor Track)

22.ASFA: Fine Arts

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTFAH280	Basic Painting and Landscape	1	1	2	3
MTFAH380	Basics of Drawing and Monochrome Folk Composition	1	1	2	3
MTFAH480	Advance Painting and Modern Sculpture	1	1	2	3
MTFAH580	Advance Drawing and Rendering with Ink	1	1	2	3
MTFAH680	Advance Illustration	1	1	2	3

ASAP_01(Minor Track)

23.ASAP: Graphics Skills

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTGSH280	Graphics Skills – I	3	-	-	3
MTGSH380	Graphics Skills –II	3	-	-	3
MTGSH480	Graphics Skills –III	3	-	-	3
MTGSH580	Graphics Skills –IV	3	-	-	3
MTGSH680	Graphics Skills –V	3	-	-	3

ASFT_01(Minor Track)

24.ASFT: Craft & Design

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTCDH280	Craft & Design - I: Art & Design Elements	2	-	1	3
MTCDH380	Craft & Design - II: Print Making & Paper Designing	2	-	1	3
MTCDH480	Craft & Design - III: Woven Textiles	2	-	1	3
MTCDH580	Craft & Design - IV: Printed & Painted Textiles	2	-	1	3
MTCDH680	Craft & Design - V: Embroidered Textiles	2	-	1	3
MTCDH780	Craft & Design - VI: Dyed Textiles of India	2	-	1	3

ASCo_02(Minor Track)

25.ASCo: Public Relations & Corporate Communications

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTJMH280	Advertising Principles and Practice	3	-	-	3
MTJMH380	Public Relations	2	1	-	3
MTJMH480	Corporate Communication	2	-	2	3
MTJMH580	Event management	2	-	2	3
MTJMH680	News & Current Affairs	2	1	-	3

26.ASCo- Graphics Design and Audio-Visual Editing

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTGDH280	Print Media Design and Production	2	-	2	3
MTGDH380	Digital Story Telling	2	-	2	3
MTGDH480	Digital Editing	2	-	2	3
MTGDH580	Sound Editing	2	-	2	3
MTGDH680	Brand Designing	2	-	2	3

COAST_01(Minor Track)

27.COAST: Climate Science

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTCOH280	Introduction of Atmospheric Physics	2	1	-	3
MTCOH380	Synoptic Meteorology	2	1		3
MTCOH480	Tropical Climate	3	-		3
MTCOH580	Climate Variability	3	-		3
MTCOH680	Climate Modeling	2	-	2	3

ASLA_01(Minor Track)

28.ASLA: Political Science

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTPSH280	GOVERNME NT AND POLITICS ININDIA	3	0	0	3
MTPSH380	WESTERN POLITICAL THOUGHT	3	0	0	3
MTPSH480	INTERNATIONAL RELATIONS	3	0	0	3
MTPSH580	INDIA'S FOREIGNPOLICY	3	0	0	3
MTPSH680	MODERN POLITICAL ANALYSIS	3	0	0	3

29 ASAS   01 MINOR TRACK
(Minor Track)- Advanced Physics (FOR UG)

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTPHH280	Nano Science & Technology	3	-	-	3
MTPHH380	Physics of Engineering Materials	3	-	-	3
MTPHH480	Cosmology and Astrophysics	3	-	-	3
MTPHH580	Materials for Nuclear Engineering Applications	3	-	-	3
MTPHH680	Quantum Information and Computing	3	-	-	3

30 AIP 01 MINOR TRACK

(Minor Track)- Pharmaceutical Production & Quality Control (FOR UG)

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
MTBP280	Biochemistry	3	-	-	3
MTBP380	Physical pharmaceutics I	3	-	-	3
MTBP480	Physical Pharmaceutics II	3	-	-	3
MTBP580	Industrial Pharmacy	3	-	-	3
MTBP680	Quality Assurance	3	-	-	3
				Total Credit	**15**

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OPEN ELECTIVES FOR PG STUDENTS

ASL_01(OPEN ELECTIVE)

1. ASL: Shakespearean Literature

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OESLH280	Comedies & Poems (1595 to 1601)	3	-	-	3
OESLH380	Tragedies	3	-	-	3
OESLH480	Later Plays	3	-	-	3

AIBAS_01(OPEN ELECTIVE)

2.AIBAS: Psychological

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEPYH280	Advanced Social Psychology	3	-	-	3
OEPYH380	Methods & Approaches in Counselling	3	-	-	3

AIB_02(OPEN ELECTIVE)

3.AIB: Food Technology

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEFTH280	Functional Foods and Nutraceuticals	3	-	-	3
OEFTH380	Food Safety and Quality Management	3	-	-	3

4. AIB: Biotechnology

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEBTH280	Environment Biotechnology	3	-	-	3
OEBTH380	Tissue Engineering	3	-	-	3

ABS_02(OPEN ELECTIVE)

5. ABS: Management

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEMGH280	Human Resource Management	2	0	2	3
OEMGH380	Strategic Management Behavior	2	0	2	3

ASH_01(OPEN ELECTIVE)

6.ASH: Travel & Tourism Management

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OETTH280	Fundamental of Tourism	3	-	-	3
OETTH281	Conference & Event Management	3	-	-	3
OETTH380	Travel Agency & Tour Operations	3	-	-	3
OETTH381	Geography & International Tourism	3	-	-	3

ASCo_01(OPEN ELECTIVE)

7. ASCo: Mass Communication

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEMCH280	Event Management: Concept & Techniques	2	-	2	3
OEMCH380	Corporate Communication	2	-	2	3

COAST_01(OPEN ELECTIVE)

8. COAST (01):

Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OECOH280	Tropical Meteorology	3	-	-	3
OECOH380	Earth System Modeling	3	-	-	3

ASL (01) (OPEN ELECTIVE)

9. ASL (01) West African Francophone Literature (Contemporary Texts)					
Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEWLH280	West African literature (Pre-independence texts)	3	0	0	3
OEWLH380	West African literature (post-independence texts)	3	0	0	3

ASAS (02) (Open Elective)

10. ASAS (01) Applied Mathematics					
Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEAMH280	Maths and Statistics-I	3	-	-	3
OEAMH380	Maths and Statistics-II	3	-	-	3
11. ASAS (02) Applied Chemistry					
OEACH280	Applications of Chemistry in Glass and Oil	2	-	2	3
OEACH380	Chemistry Used in Dyes and Polymers	2	-	2	3

ASFT_01(OPEN ELECTIVE)

11. ASFT: Design Management					
Course Code	Course Title	Lectures (L) Hours Per Week	Tutorial (T) Hours Per Week	Practical (P) Hours Per Week	Credit
OEDMH280	Material Management - I	2	-	1	3
OEDMH380	Material Management - II	2	-	1	3