

(NAAC ACCREDITED 'A GRADE' UNIVERSITY) Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

Academic Section Email: academicsectionju14@gmail.com

NOTIFICATION (22/Oct. /Adp/6))

In supersession to Notification No. F.Acd./11/22/7260-7344 dated 28.09.2022, it is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the Syllabi and Courses of Studies of the following Value Added Courses of Semester Ist and Hnd for Four Year Under Graduate Programme under the Choice Based Credit System as per NEP-2020 (as given in the annexure) for the examinations to be held in the years as indicated against each:

S.NO	Value Added Course	Course Code	Semester	For the examinations to be held in the year
1.	Understanding India	UVAUIT-101	Semester-I	Dec.2022, 2023 and 2024
		UVAUIT-201	Semester-II	May 2023, 2024 and 2025
2.	Environmental Science and Education	UVAEVT-102	Semester-I	Dec.2022, 2023 and 2024
		UVAEVT-202	Semester-II	May 2023, 2024 and 2025
3.	Digital Technology	UVADTT-103	Semester-I	Dec.2022, 2023 and 2024
		UVADTT-203	Semester-II	May 2023, 2024 and 2025
4.	Health and Wellness	UVAHWT-104	Semester-1	Dec.2022, 2023 and 2024
		UVAHWT-204	Semester-II	May 2023, 2024 and 2025

The Syllabi of the courses are available on the University website: www.jammuuniversity.ac.in

Sd/-DEAN ACADEMIC AFFAIRS

No. F. Acd/II/22/8213 - 8272

Dated: 11-10-2012

Copy for information and necessary action to:

- 1. Special Secretary to the Vice-Chancellor, University of Jammu for information of Hon'ble Vice-Chancellor
- Head/Convener, Board of Studies in Environmental Science, Biotechnology, Computer Science and Philosophy 2
- 3. Sr. P.A.to the Controller of Examinations
- 4 All Principal of the affiliated Degree Colleges
- 5. Confidential Assistant to the Controller of Examinations
- I/C Director, Computer Centre, University of Jammu
- Deputy Registrar/Asst. Registrar (Conf. /Exams, UG/ Exam Eval Non-Prof/CDC)
- Incharge, University Website for Uploading of the notification.

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Syllabus for FYUGP as per NEP-2020

Semester-I/II

Course Title: Understanding India

Value Added Course (VAC)

Examination to be held December 2022, 2023 and 2024/May 2023, 2024 and 2025

Credits: 2

Course Code: UVAUIT-101/UVAUIT-201

Maximum Marks: 50

No. of Lectures: 30

Mid Semester Test: 10 marks End Semester Exam: 40 marks Duration of Examination: 2½ hours

Learning Objectives:

 To make student aware of the trajectories of historical and cultural development of India and the making of unity in diversity

To understand the major forms and phases of freedom struggle

3. To make student aware of the major contributors to our struggle for independence

 To familiarize students with the process of constitutional developments and its emergence as one of the largest democratic state in the world

 To make student aware of the major contributions of India to world civilization in the field of science and technology

UNIT-I

- Bharatavarsha: concept and its evolution: Vedic, Epic and Puranic traditions and the making of Modern India
- State and Imperial formation: Rise of Janapadas, The Mauryas, the Kushanas, the Guptas, Pallava, Cholas and Vijayanagara empire
- III. Origin and growth of major religious streams: Vedic, Jainism, Buddhism, Bhakti and Sufism, BrahmoSamaj, Arya Samaj, Religious philosophy of Sri Aurobindo
- Development of literary traditions: Panini, Kalidasa, Veda Vyasa, Valmiki

UNIT-II

- India's Struggle for freedom: 1857 as the First War of Independence
- Important heroes of Freedom struggle: Birsa Munda, Bhagat Singh, Chandrasekhar Azad Subhash Chandra Bose.
- Formation of India National Congress and Contribution of Mahatama Gandhi; Making of Indian constitution and its salient features.
- Re-emergence of Swadeshi Movement in India; Flagship Programmes: Jan Dhan Yojana; Skill India Mission; Make in India; Atam Nirban Bharat.

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Syllabus for FYUGP as per NEP-2020

Semester-I/II

Course Title: Understanding India Value Added Course (VAC)

Examination to be held December 2022, 2023 and 2024/May 2023, 2024 and 2025

Credits: 2

Course Code: UVAUIT-101/UVAUIT-201

Maximum Marks: 50

No. of Lectures: 30

Mid Semester Test: 10 marks End Semester Exam: 40 marks Duration of Examination: 21/2 hours

UNIT-III

India's contribution to the world: Medical science: Charaka, Sushruta; L

Mathematics and Astronomy: Aryabhatta, Baudhyana, Brahmagupta, Ramanujam, 11.

Physics: Kanad, P.C.Ray, Raman ш.

Readings:

Basu, D. (2012) 'Introduction to the Constitution of India'. New Delhi, Lexis Nexis.

Bhikku, Parekh (1989). Colonialism, Tradition and Reforms: An Analysis of Gandhi's Political Discourses, New Delhi, Sage Publications.

Bipan Chandra (1987). India's Struggle for Independence, Penguin, Delhi,

- Dhar, P.K. (2000): Growing Dimensions of Indian Economy, Kalayani Publishers, New Delhi.
- Dhingra, I.C (2020).: Indian Economy, Sultan Chand & sons, New Delhi,
- Dutt, R. and Sundharam (2018): Indian Economy, S. Chand & Co. Ltd., New Delhi.
- Gautam A (2009): Advanced Geography of India, ShardaPustakBhawan, Allahabad.
- Godschalk, D.R. (et.al.) (1999): Natural Hazard Mitigation Recasting Disaster Policy and Planning, Island Press, Washington, D.C.
- Gore, M. S. (2002) Unity in Diversity: The Indian Experience in Nation-Building, Rawat Publication, Jaipur,
- Government of India, Economic Survey (Annual), Economic Division, Ministry of Finance, New Delhi.
- K. Roy, C. Saunders and J. Kincaid (2006) (eds.) 'A Global Dialogue on Federalism', Volume 3Montreal, Queen's University Press.
- Kabir, Humayun (1946). Our Heritage, National Information and Publications Ltd., Mumbai.
- L. Rudolph and S. Rudolph, (2008) 'Explaining Indian Institutions: A Fifty Year Perspective. 1956-2006', Volume 2, New Delhi, Oxford University Press.
- . M. Singh, and R. Saxena (2011) (eds.), 'Indian Politics: Constitutional Foundations and Institutional Functioning', Delhi: PHI Learning Private Ltd.
- Malik, S. C. (1975). Understanding Indian Civilization: A Framework of Enquiry. Indian Institute of Advanced Study, Shimla.

Syllabus for FYUGP as per NEP-2020

Semester-I/II

Course Title: Understanding India
Value Added Course (VAC)

Examination to be held December 2022, 2023 and 2024/May 2023, 2024 and 2025

Credits: 2

Course Code: UVAUIT-101/UVAUIT-201

Maximum Marks: 50

No. of Lectures: 30

Mid Semester Test: 10 marks End Semester Exam: 40 marks Duration of Examination: 2½ hours

- Ministry of Human Resource Development.
- Ministry of Skill Development and Entrepreneurship.
- Misra, S.K and Puri (2020), V.K.: Indian Economy, Himalaya Publishing House, Mumbai
- MoEF, 2006: National Environmental Policy-2006, Ministry of Environmental and Forest Governmental of India
- Romila Thapar (2016) History of India, Tylor and Francis.
- S. Cohen, (2009) 'the Making and Working of the Indian Consitution', New Delhi, National Book Trust
- S. Cohen, (2002) India: Emerging Power, Brookings Institution Press
- Satish Chandra (2009) History of Medieval India, Oriental Black Swan, New Delhi.
- Scheider, T. and Collins, L. (1998): Disaster Management and Preparedness, Lewis Publishers Washington, D.C.12
- Sharma, T.C. (2013) Economics Geography of India, Rawat Publication, Jaipur.
- Tiwari, R.C. (2007) Geography of India. Prayag Pustak Bhawan, Allahabad

SCHEME OF EXAMINATION (Understanding India)

The paper shall be of 50 marks comprising 10 marks for Mid Semester Assessment and 40 marks for End-Semester Examination. The responsibility of conducting and evaluating the Mid Semester Assessment is vested on the teacher designated as Course Coordinator. The End-Semester Examination shall be conducted by the concerned University. In Section A of the Paper, there will be four (4) short answer questions representing all Units/Syllabi i.e. at least one question from each unit. Each question shall be of 2½ marks (All Compulsory). In Section B of the Paper, there will be Six (6) long answer questions (Three to be attempted, one from each unit) representing whole of the syllabi i.e. two questions from each unit. Each question shall be of 10 marks.

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Syllabus for FYUGP as per NEP-2020 Semester-I/II

Course Title: Environmental Science and Education Value Added Course (VAC)

Examination to be held December 2022, 2023 and 2024/May 2023, 2024 and 2025

Credits: 2

Maximum Marks: 50

Duration of Examination: 21/2 hours

Mid Semester Test: 10 marks

Course Code: UVAEVT 102/UVAEVT 202

No. of Lectures: 30

End Semester Exam: 40 marks

Learning Objectives: The course attempts to create pro-environmental attitude and behavioral pattern in student community and society to create sustainable lifestyle and awareness on various environmental issues.

Learning Outcomes: This course is expected to inculcate a critical thinking on various dimensions of environment through knowledge, skill, critical thinking and problem solving.

UNIT 1. UNDERSTANDING THE ENVIRONMENT

- 1.1 Environment: concept, importance and components
- 1.2 Ecosystem: concept, structure and function (food chain, food web, ecological pyramids and energy flow)
- 1.3 Ecosystem services: provisioning, regulating, supporting, cultural
- Ecological succession: definition, process and types (Hydrosphere and Xerosere) 1.4
- 1.5 Concept and objectives: environmental education, environmental ethics

UNIT 2. NATURAL RESOURCES AND ENVIRONMENTAL POLLUTION

- 2.1 Natural resources: renewable and non-renewable (global status, distribution and production)
- 2.2 Natural resource management: individual, community and government level
- 2.3 Air, water and soil pollution: causes, effects and control
- 2.4 Solid waste management: collection, segergation, transportation and disposal
- 2.5 Climate change: causes and consequences

UNIT 3. ENVIRONMENT AND BIODIVERSITY

- 3.1 Ecological footprints: concept with special emphasis on carbon footprint
- 3.2 Contemporary views on the concept of gross net happiness and Aldo Leopold's land ethics
- 3.3 Ecotourism: concept of protected area network with special reference to Dachigam national park and Kishtwar national park
- Biodiversity: concept, levels, hot spots and values 3.4
- 3.5 Threats and conservation of biodiversity

Syllabus for FYUGP as per NEP-2020 Semester-I/II

Course Title: Environmental Science and Education Value Added Course (VAC)

Examination to be held December 2022, 2023 and 2024/May 2023, 2024 and 2025

Credits: 2

Maximum Marks: 50

Mid Semester Test: 10 marks

Duration of Examination: 21/2 hours

Course Code: UVAEVT 102/UVAEVT 202

No. of Lectures: 30

End Semester Exam: 40 marks

Suggested readings:

Asthana, D.K. Text book of Environmental studies. S. Chand publishing.

 Basu, M., Xavier, S.S. Fundamentals of Environmental Studies, Cambridge University Press, India.

Basu, R.N. (Ed.) Environment. University of Kolkata.

Barucha, E. Text book of Environmental studies. University Press.

Miller, T.O. Jr. Environmental Science. Wadsworth Publishing Co.

 Wagner, K.D. Environmental Management, W.B. Sauders Co. Philadelphia, USA 499p

 Mckinnev, M.L. & Schoch, R.M. Environmental Science Systems & Solutions. Web enhanced edition 639p

SCHEME OF EXAMINATION:

The paper shall be of 50 marks comprising 10 marks for Mid Semester Assessment and 40 marks for End-Semester Examination. The responsibility of conducting and evaluating the Mid Semester Assessment is vested on the teacher designated as Course Coordinator. The End-Semester Examination shall be conducted by the concerned University. End-Semester Examination will consist of two sections in question paper with the pattern as follows: Section-A will consist of four (4) short answer questions representing all units/syllabi i.e. at least one question from each unit. Each question shall be of 2.5 marks (All compulsory). Section-B will consist of six (6) long answer questions (Three to be attempted, one from each unit) representing whole of the syllabi i.e. two questions from each unit. Each question shall be of 10 marks.

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UNIVERSITY OF JAMMU Syllabus for FYUGP as per NEP-2020 Semester-I/II Value Added Courses (VAC)

Examination to be held December 2022, 2023 and 2024/May 2023, 2024 and 2025

Credits: 2

Unitization: 03 Units Max Marks: 50

Course Title: Digital and Technological Solutions Course Code: UVADTT-103/UVADTT-203

Mid Semester Examination: 10 Marks Duration of Examination: 21/2 Hours

No. of Lectures: 30

End Semester Examination: 40 Marks

Course objectives:

To gain familiarity with digital technologies.

To sensitize about role & significance of digital technology.

To provide know how of communications & networks.

To bring awareness about the e-governance and Digital India initiatives.

To provide familiarity with theemerging digital technologies.

Course outcomes:

Knowledge about the digital paradigm.

- Realisation of importance of digital technology, digital financial tools, e-commerce.
- Know-how of communication and computer networks.
- Familiarity with the e-governance and Digital India initiatives.
- Understanding the latest digital technologies.

UNITI

Introduction and Evolution of Digital Systems. Role and significance of Digital Technology, Information & communication technology & tools, Computer system & it's working, Software and its types, Operating Systems: types and functions.

Communication Systems: Principles, model & transmission media, Computer networks, Internet: concept and applications, WWW, Web Browsers, Search Engines, Messaging, E-mail, Social networking.

UNIT II

Computer Based Information System: significance and types, e-Commerce & digital marketing: basic concepts, benefits & challenges.

Digital India & e-Governance: Initiatives, Infrastructure, Services and Empowerment.

Digital Financial Tools: Unified Payment Interface, Aadhar enabled payment System, USSD, Credit/Debit Cards, e-Wallets, Internet Banking, NEFT/RTGS and IMPS, Online Bill Payments and PoS. Cyber Security: Threats, Significance, Challenges, Precautions, Safety Measures & Tools.

UNIT III

Emerging Technologies & their applications: Overview of Cloud Computing, Big Data, Internet of things, Virtual reality. Block chain, Robotics, Artificial intelligence, 3-D Printing, Future of digital technologies.

Text Books:

- Fundamentals of Computers by E Balagurusamy, Tata McGraw Hill.
- 2. Data Commination and Networking by Behrouz A. Forouzan, McGraw Hill Education.
- Emerging Technologies in Computing: Theory, Practice, and Advances, by P. Kumar, A.Tomar, and R. Sharmila, in Edition, 2021.
- 4. Essentials of cloud computing by K. Chandrasekhran, CRC press, 2014.
- 5. Blockchain: Blueprint for a new economy by M. Swan, O'Reilly Media, 2015.

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UNIVERSITY OF JAMMU Syllabus for FYUGP as per NEP-2020 Semester-I/II Value Added Courses (VAC)

Examination to be held December 2022, 2023 and 2024/May 2023, 2024 and 2025

Credits: 2

Unitization: 03 Units

Max Marks: 50

Course Title: Digital and Technological Solutions

Course Code: UVADTT-103/UVADTT-203

Mid Semester Examination: 10 Marks

Duration of Examination: 21/2 Hours

End Semester Examination: 40 Marks

No. of Lectures: 30

Reference Book:

Introduction to Computers by Peter Norton, Tata McGraw Hill.

 Artificial intelligence—a modern approach by Stuart Russell and Peter NorvigBrewka, Prentice Hall, series in Artificial Intelligence, Englewood Cliffs, NJ. The Knowledge Engineering Review, 11(1), 78-79. doi:10.1017/S0269888900007724.

3. E-commerce, by K. C. Laudon, and C.G. Traver, MA: Pearson, 2013.

- 4. Big data for dummies, Hurwitz, Judith, A. Nugent, F. Halper, and M. Kaufman, Hoboken, N.J. John Wiley & Samp: Sons, 2013.
- 5. Cloud Computing: Principles and Paradigms, by RajkumarBuyya, James Broberg and AndrzejM. Goscinski.
- 6. Blockchain Basics: A Non-Technical Introduction in 25 Steps, by Daniel Drescher, 1st Edition.

SCHEME OF EXAMINATION

The paper shall be of 50 marks comprising 10 marks for Mid Semester Assessment and 40 marks for End-Semester Examination. The responsibility of conducting and evaluating the Mid Semester Assessment is vested on the teacher designated as Course Coordinator. The End-Semester Examination shall be conducted by the concerned University. In Section A of the Paper, there will be four (4) short answer questions representing all Units/Syllabi i.e. at least one question from each unit. Each question shall be of 21/2 marks (All Compulsory). In Section B of the Paper, there will be Six (6) long answer questions (Three to be attempted, one from each unit) representing whole of the syllabi i.e. two questions from each unit . Each question shall be of 10 marks.





For the examinations to be held in December 2022, 2023 and 2024/May 2023, 2024 and 2025

Value Added Course (VAC)

UG SEMESTER-L/II UNDER NEP-2020

UVAHWT-104/UVAHWT-204 COURSE CODE ŧ HEALTH AND WELLNESS COURSE TITLE : CREDITS 2 8 MAXIMUM MARKS THEORY 50 40 I) External Theory 10 II) Internal Assessment -2 MINIMUM PASS MARKS External 14 04 II) Internal 1

DURATION OF UNIVERSITY THEORY EXAM: 2 1/2 Hours

Course Objectives:

- 1. To help understand the importance of a healthy lifestyle
- 2. To familiarize students about physical and mental health
- To create awareness of various life style related diseases
- To provide understanding of stress management

Unit I. Introduction to Health & Wellness

(10 lectures)

Define and differentiate health and wellness. Importance of health and wellness Education. Local, demographic, societal issues and factors affecting health and wellness. Diet and nutrition for health & wellness. Essential components of balance diet for healthy living with specific reference to the role of carbohydrates, proteins, fats, vitamins & minerals. Processed foods and unhealthy eating habits.

Unit II. Deficiencies & Diseases

(10 lectures)

Malnutrition, under nutrition and over nutrition. Body systems and common diseases. Sedentary lifestyle and its risk of disease. Stress, anxiety, and depression. Factors affecting mental health. Identification of suicidal tendencies. Healthy foods for prevention and progression cancer, Hypertension, Cardiovascular, and metabolic diseases (Obesity, Diabetes, Polycystic Ovarian Syndrome). Modern life style and hypo-kinetic diseases prevention and management through exercise.



For the examinations to be held in December of Year2022, 2023 and 2024/May 2023, 2024 and 2025

Value Added Course (VAC)

UG SEMESTER-I/II UNDER NEP-2020

COURSE CODE	5 : 0	UVAHWT-104/UVAHWT-204
COURSE TITLE	:	HEALTH AND WELLNESS
CREDITS	:	2
MAXIMUM MARKS THEORY	S	50
I) External Theory	3	40
II) Internal Assessment		10
MINIMUM PASS MARKS		
III) External	3	14
IV) Internal	3	04
DURATION OF UNIVERSITY THEORY EXAM	0	2 1/2 Hours

Unit III. Management of Health and Wellness

(10 lectures)

Substance abuse (Drugs, Cigarette, Alcohol), de-addiction, counseling and rehabilitation. Types of Physical Fitness and its Health benefits. Postural deformities and corrective measures. Spirituality and mental health. Role of Yoga, asanas and meditation in maintaining health and wellness. Role of sleep in maintenance of physical and mental health.

Suggested Books:

- 1. Physical Activity and Health by Claude Bouchard, Steven N. Blair, William L. Haskell.
- 2. Mental Health Workbook by Emily Attached & Marzia Fernandez, 2021.
- Mental Health Workbook for Women: Exercise to Transform Negative Thoughts and Improve Well-Being by Nashay Lorick, 2022.
- Lifestyle Diseases: Lifestyle Disease Management, by C. Nyambichu & Jeff Lumiri, 2018.
- Physical Activity and Mental Health by Angela Clow & Sarah Edmunds, 2013.

SCHEME OF EXAMINATION

The paper shall be of 50 marks comprising 10 marks for Mid Semester Assessment and 40 marks for End-Semester Examination. The responsibility for conducting and evaluating the Mid Semester Asses sment is vested on the teacher designated as Course Coordinator. The End-Semester Examination shall be conducted by the concerned University. In Section A of the Paper, there will be four (4) short answer questions representing all Units/Syllabi i.e. at least one question from each unit. Each question shall be of 2 ½ marks (All Compulsory). In Section B of the Paper, there will be Six (6) long answer questions (Three to be attempted, one from each unit) representing whole of the syllabi i.e. two questions from each unit. Each question shall be of 10 marks.

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(NAAC ACCREDITED 'A' GRADE' UNIVERSITY) Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

Academic Section

Email: academic sectionju 14@ gmail.com

NOTIFICATION (23/July/Adp./67)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the Syllabi and Courses of Studies of the following Value Added and Optional Courses of Semester 3rd and 4th for Four Year Under Graduate Programme under the Choice Based Credit System as per NEP-2020 (as given in the annexure) for the examinations to be held in the years as indicated against each:

5.NO.	Value Added Course	Semester	for the examination to be held in the
1.	Community Engagement		years
		Semester-III	December 2023, 2024 and 2025
2.	National Cadet Corps (NCC)	Semester-III	
		Semester-III	December 2023, 2024 and 2025
3,	National Service Scheme (NSS)	Semester-III	
			December 2023, 2024 and 2025
4	Introduction of Culture	6	
Ś		Semester-IV	May 2024, 2025 and 2026
2-	Sports and Recreation	Semester-IV	May 2024, 2025 and 2026
6.	Yoga for Stress Management	The second second	
		Semester -IV	May 2024, 2025 and 2026

The Syllabus of the course is available on the University website: www.jammuuniversity.ac.in

Sd/-DEAN ACADEMIC AFFAIRS

No. F. Acd/II/22/6879 - 6938

Dated: 18-7-2023

Copy for information and necessary action to:

- Head/Convener, Board of Studies in Education
- 2. Sr. P.A.to the Controller of Examinations
- 3. All Principal of the affiliated Degree Colleges
- Confidential Assistant to the Controller of Examinations.
- I/C Director, Computer Centre, University of Jammu
- Deputy Registrar/Asst. Registrar (Conf. /Exams. UG/ Exam Eval Non-Prof/CDC)
- Incharge, University Website for Uploading of the notification.

Deputy Registrar (Academic

18/7/93 7/18/21/23

Sr. No	Value added Course	Course Code	Semester	For the Examination to be held in the year
1	Community Engagement	UVACET301	Semester-III	December 2023, 2024, and 2025
2	National Cadet Corps (NCC)	UVANCT302	Semester-III	December 2023, 2024, and 2025
3	National Service Scheme (NSS)	UVANST303	Semester-III	December 2023, 2024, and 2025
4	Introduction to Culture	UVACUTYO	Semester-IV	May 2024, 2025, and 2026
5	Sports and Recreation	UVASRT402	Semester-IV	May 2024, 2025, and 2026
6	Yoga for Stress Management	UVAYST403	Semester-IV	May 2024, 2025, and 2026



University of Jammu Syllabus for FYUGP as per NEP 2020 Semester-III

Course: Community Engagement // Value Added Courses (VAC) The examination is to be held in the year 2023, 2024 &2025

Credits: 02

Course Code: UVACET301

Max Marks: 50

Total No. of Hours: 30 hrs.

1) External Assessment: 25 Marks 2) Internal Assessment: 25 Marks

Learning outcomes:

After completion of the course student will able to understand:

The relationship between school and community in Indian context

- the role of community engagement in local and national development as per NEP 2020.
- the responsibilities of all citizens towards community development.
- Effective Community participation in School/education

Unit I

Community Engagement: Concept, Types, Characteristics, Community Engagement at School level (SMC_PTA), Integrating Curriculum on Rural Community Engagement in HEIs, Community Engagement as per NEP 2020

Unit-II

Programmes/institutions: Programmes and projects on Community Engagement, Role of MGNCRE on Community Engagement, Different initiatives implemented by Govt of India: Swach Bharat Abhiyan, Make in India, Beti Bachao Beti Padhao, Skill India Mission (PM Kaushal Vikas Yojana), Stand up India

Unit-III

Activities: Community based participatory Research, awareness among community members about different programmes, Participation in community based activities, Programmes of Community engagement and their evaluation

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University of Jammu Syllabus for FYUGP as per NEP 2020 Semester-III Course: Community Engagement Value Added Courses (VAC) The examination is to be held in the year 2023, 2024 &2025

Credits: 02

Course Code: UVACET301

Max Marks: 50

Total no. of Hours: 30 hrs.

1) External Assessment: 25 Marks 2) Internal Assessment: 25 Marks

Suggested Reading/References:

De Weger, Esther & Vooren, N. & Luijkx, K. & Baan, Caroline & Drewes, H. (2018). Achieving successful community engagement: A rapid realist review. BMC Health Services Research. 18. 10.1186/s12913-018-3090.

Govinda, R and Diwan R. (2002) Community Participation and Empowerment in Primary Education. New Delhi: NIEPA.

https://onlinecourses.swayam2.ac.in/ugc23_ge04/preview

https://onlinecourses.swayam2.ac.in/ugc23_ge04/preview

https://www.crinty.com/blog/community-engagement-strategies/

https://www.education.gov.in/about-moe

https://www.mgncre.org/

Kumar, W G P, Rekha K N and Anasuya V, (2019) Rural Management Principles and practices. Hyderabad, MGNCRE.

MHRD (2020) National Education Policy (2020), New Delhi

Mohanty, J. (2002). Primary and Elementary Education. New Delhi: Deep & Deep Publications Pvt. Ltd.

Niranjanaradhya, V. P. (2014). Community participation and institutional experience in school education: school development and monitoring committees in Karnataka. New Delhi: Oxfam India.

Omprakash, B. P. (2011). Sociological Foundation of Education. New Delhi: APH Publishing Corporation.

Sanoff, H (1999) Community participation- Methods in design and planning. Retrieved from https://books.google.co.in/books

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University of Jammu Syllabus for FYUGP as per NEP 2020 Semester-III

Course: Community Engagement Value Added Courses (VAC)

The examination is to be held in the year 2023, 2024 &2025

Credits: 02 Max Marks: 50 Course Code: UVACET301
Total No. of Hours: 30 hrs.

External Assessment: 25 Marks
 Internal Assessment: 25 Marks

Singh, D. P. and Mor, R. (2013). Community participation in school education. New Delhi: Shipra Publications.

Walia, J.S. (2010). Development of Educational System in India. Jalandhar (Punjab): Ahim Paul publishers.

Scheme of Examination (Community Engagement)

The Paper shall be of 50 marks comprising 25 marks for Internal Assessment and 25 marks for External Assessment. The responsibility for conducting and evaluating the Internal Assessment is vested on the teacher designated as course coordinator. The trainer/teacher of the value added course shall be selected by the Principal of the respective college through its local committee.

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Syllabus for FYUGP as per NEP-2020 Semester III

Course Title: National Cadet Corps (NCC)

Value added Course (VAC)

Examination to be held in the year December 2023, 2024,2025

Course No:UVANCT302

Title: National Cadet Corps (NCC)

Credits: 02

Time: 2 1/2 hrs

M.Marks: 50

No. of Lectures: 15 Theory & 30 Practical

Internal Assessment: 25 Marks (Theory) External Assessment: 25 Marks (Practical)

Course Objectives :-

Course Content Part (I) Theory

- Course Objectives. Cadets will be able to :-
 - (a) Understand the life history and leadership qualities of great leaders, sportspersons & entrepreneurs.
 - (b) Understand the various aspects of types of mindset.
 - (c) Understand public speaking methods & qualities.
 - (d) Understand the organizations related to disaster management and their functioning.
 - (e) Understand the role of NCC cadets in disaster management.
 - (f) Understand the various types to adventure activities.
 - (g) Understand the History, Geography & Topography of Border/Coastal Areas.
- Expected Learning Objectives. After completing this course, the cadets will be able to: -
 - (a) Admire and get inspired from the accomplishments of leaders from various walks of life.
 - (b) Develop public speaking skills.
 - (c) Understand the importance of positive mindset and optimistic attitude in life.
 - (d) Appreciate the need & requirement for disaster management and his role in disaster management activities.
 - (e) Know the history & geographical peculiarity of our borders & coastal regions.

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Coll Commanding Officer, 2 Jan Bri NCC, Jammu S

Syllabus for FYUGP as per NEP-2020 Semester III

Course Title: National Cadet Corps (NCC) Value added Course (VAC)

Examination to be held in the year December 2023, 2024,2025

Course No:UVANCT302

Title: National Cadet Corps (NCC)

Credits: 02

Time: 2 1/2 hrs

M.Marks: 50

No. of Lectures: 15 Theory & 30 Practical

Internal Assessment: 25 Marks (Theory) External Assessment: 25 Marks (Practical)

Course Objectives :-

Course Content Part (i) Theory

- (a) Unit 1. Personality Development (Contact Hrs. 5)
 - Group Discussions Change your Mindset.
 - (ii) Public Speaking.
- (b) <u>Unit 2. Leadership Development (Contact Hrs. 4).</u> Case Studies APJ Abdul Kalam, Deepa Malik, Maharaja Pratap, N Narayan Murthy.
- (c) Unit 3. Disaster management (Contact Hrs. 3)
 - (i) Disaster Management Capsule.
 - (ii) Organization.
 - (iii) Types of Disasters.
 - (iv) Essential Services
 - (v) Assistance.
 - (vi) Civil Defence Organization.
- (d) Unit 4. Adventure (Contact Hrs. 1) Adventure activities.
- (e) Unit 5. Border & Coastal Areas (Contact Hrs. 2) History, Geography & Topography of Border/Coastal Areas.

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Col Commending Officer 2 384 By NGS, Jammu

Syllabus for FYUGP as per NEP-2020

Semester III

Course Title: National Cadet Corps (NCC) Value added Course (VAC)

Examination to be held in the year December 2023, 2024,2025

Course No:UVANCT302

Title: National Cadet Corps (NCC)

Credits: 02

Time: 2 1/2 hrs

M.Marks: 50

No. of Lectures: 15 Theory & 30 Practical

Internal Assessment: 25 Marks (Theory) External Assessment: 25 Marks (Practical)

Course Objectives :-

Course Content Part (II) Practical

- Course objectives. Cadets will be able to :-
 - (a) Understand that drill as the foundation for discipline and to command a group for common goal.
 - (b) Appreciate grace and dignity in the performance of arm drill.
 - (c) Understand the concept and importance of social service.
 - (d) Understand the importance of a weapon its detailed safety precautions necessary for prevention of accidents.
 - (e) Actively participate in social service and community development activities.
- Expected Learning Outcomes. After completing this course, the cadets will be able to:-
 - (a) Perform arm drill gracefully.
 - (b) Give and follow the different word of command.
 - (c) Fire a weapon effectively with fair degree of marksmanship.
 - (d) Different positioning for fire and aiming.
 - (e) Use terrain effectively for concealment, camouflage, indicate landmarks and give field signals.
 - Observe surroundings in better way.
 - (g) Develop the qualities of patience and confidence and become better individuals.
 - (h) Will develop physical as well as mental fitness.

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Col Commency Officer 2 Joke on NCC Jammu

Syllabus for FYUGP as per NEP-2020 Semester III

Course Title: National Cadet Corps (NCC)
Value added Course (VAC)

Examination to be held in the year December 2023, 2024,2025

Course No:UVANCT302

Title: National Cadet Corps (NCC)

Credits: 02

Time: 2 1/2 hrs

M.Marks: 50

No. of Lectures: 15 Theory & 30 Practical

Internal Assessment: 25 Marks (Theory) External Assessment: 25 Marks (Practical)

Course Objectives :-

3. Course Content Part (II) Practical

- (a) Unit 1 . Drill(Contact Hrs. 08)
 - Arm Drill.
 - (ii) Rifle ke saath Savdhan, Vishram aur Aram se.
 - (iii) Rifle ke saath Prade Par aur Saj, Rifle ke saath Visarjan, Line Tod.
 - (iv) Bhumi Shastra aur Uthao Shastra, Bagal Shastra aur Baju Shastra.
- (b) Unit 2. Weapon Training (Contact Hrs. 04). Short Range firing.
- (c) Unit 3 . Map Reading (Contact Hrs. 04)
 - (i) Setting of Map.
 - (ii) Findings North and Own Position.
- (d) Unit 4 . Field Craft & Battle Craft (Contact Hrs . 04)
 - (i) Observation.
 - (ii) Camouflage.
 - (iii) Concealment.
- (e) Unit 5. Social Service and Community Development (Contact Hrs.
- O5). Cadets will participate in various activities throughout the semester e.g. Blood donation Camp, Swachhata, Abhiyan, Constitution Day, Jan Jeevan Hariyali Abhiyan, Beti Bachao Beti Padhao etc as per the requirement and similar announced days National and State level.
- (f) Unit 6. Obstacle Training (Contact Hrs. 05)
 - Obstacle Training Introduction, Safely-measures, Benefits.
 - (ii) Obstacle Course Straight balance, Clear Jump, Gate Vault, Zig-Zag Balance, High Wall.

Col/ Conjugation Officer 2 July Bn 1996, Jammu

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University of Jammu Syllabus for FYUGP as per NEP-2020 Semester III

Course Title: National Service Scheme (NSS)

Value added Course (VAC)

Examination to be held in the year December 2023, 2024,2025

Course No: UVANST303

Title: National Service Scheme (NSS)

Credits: 02

No. of Lectures: 30

M.Marks: 50

Internal Assessment: 25 Marks External Assessment: 25 Marks

Learning Objectives:

- To internalize the importance of social service aspect in the personal growth,
- To understand the community in which they work
- · To understand themselves in relation to their community
- To acquire leadership qualities and democratic attitude
- To develop capacity to meet emergencies and natural disasters,
- To practice national integration and social harmony.

Unit I

Introduction

- National Service Scheme: Introduction, Motto, Objectives and Importance 1.1
- 1.2 Goal Setting
- 1.3 Positive Mental Attitude

Unit II

Volunteerism: Community and beyond

- 2.1 Adopted Village visit
- 2.2 Socio-economic survey in adopted village
- 2.3 Report preparation of socio-economic survey in adopted village

Unit III

National Service Scheme: Engagement and Awareness

- 3.1 Special Project Implementation (as per the direction of Govt. and NSS Authorities)
- 3.2 Observation of Important days
- 3.3 Cultural Talent Expression

University of Jammu Syllabus for FYUGP as per NEP-2020 Semester III

Course Title: National Service Scheme (NSS)
Value added Course (VAC)

Examination to be held in the year December 2023, 2024,2025

Course No: UVANST303

Title: National Service Scheme (NSS)

Credits: 02 M.Marks: 50

No. of Lectures: 30

Internal Assessment: 25 Marks External Assessment: 25 Marks

Essential Reading

National Service Scheme Manual, Govt. of India

Scheme of Examination

The Paper shall be of 50 marks comprising 25 marks for Internal Assessment and 25 marks for External Assessment. The responsibility for conducting and evaluating the Internal Assessment is vested on the teacher designated as course coordinator. The trainer/teacher of the value added course shall be selected by the Principal of the respective college through its local committee. The Trainer/Teacher must be a professional in that field and possess requisite qualification of that field which he/she proposes to teach.

A request shall be made by the college to the Higher Education for a separate provision in the annual budget of the colleges for meeting the expenses of hiring/engaging professional trainer/teacher.

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University of Jammu Syllabus for FYUGP as per NEP 2020 Semester IV

Course Title: Introduction to Culture (Performing Arts) Value added Course (VAC)

Examination to be held in the year May 2024, 2025, 2026

Course No:UVACUT401

Title: Introduction to Culture (Performing Arts)

Credits: 02 M. Marks: 50

No. of Lectures: 30

Internal Assessment: 25 Marks External Assessment: 25 Marks

Learning Objectives:

The objectives of the course are to:

- · Give the students a better understanding of different art forms
- Help them recognize their innate creative and aesthetic capabilities.
- · Prepare the Students for performance involving the understanding of some of the basic fundamentals and techniques of various art forms

Course Outcomes:

On the successful completion of the course the students will be able to:

- Realize their creative and imaginative faculties.
- Develop an insight into the performing arts
- · Understand the concept of arts appreciation
- · Utilize their learning both on stage and off stage.

Unit I: Theatre

- 1.1 Introduction to Theatre and its different forms
- 1.2 Allied elements of theatre (Light, Sets, Costumes, Make Up, Stagecraft, etc.)
- Live Demonstration/Performance of Theatre

Unit II: Music

2.1 Introduction to Indian Classical Music

(Basic Alankars and Taals of Music)

2.2 Introduction to Folk Music forms of Jammu region (Bhaakh, Geetru, Karkan, etc.)

2.3 Live Demonstration/Performance of Music

Unit III: Dance

3.1 Introduction to Indian Classical Dances

(Basic Mudras)

3.2 Introduction to Regional Dances of Jammu

(Kudd, Chaija Dance, Hern, etc)

3.3 Live Demonstration/Performance of Dance

James Lelli

University of Jammu

Syllabus for FYUGP as per NEP 2020 Semester IV

Course Title: Introduction to Culture (Performing Arts)
Value added Course (VAC)

Examination to be held in the year May 2024, 2025,2026

Course No: UV ACUT 401

Title: Introduction to Culture (Performing Arts)

Credits: 02 M. Marks: 50

No. of Lectures: 30

Internal Assessment: 25 Marks External Assessment: 25 Marks

Essential Reading:

(Theatre)

- · Play Production for Young People by Kenneth Nuttall
- · Bharata,the Natyasastra by Kapila Vatsavan

(Music)

- · Raag Parichay by Harish Chandra Shrivastay
- · Sangeet Visharad by Basant

(Dance)

- Kathak Soundaraya Shastriya by Shiksha Khare
- Analytical study of Folk Dances of Jammu & Kashmir by Dr. Priya Dutta (Ph.D Thesis)

Scheme of Examination

The Paper shall be of 50 marks comprising 25 marks for Internal Assessment and 25 marks for External Assessment. The responsibility for conducting and evaluating the Internal Assessment is vested with the teacher designated as course coordinator. The trainer/teacher of the value added course shall be selected by the Principal of the respective college through its local committee. The Trainer/Teacher must be a professional in that field and possess requisite qualification of that field which he/she proposes to teach.

A request shall be made by the college to the Higher Education for a separate provision in the annual budget of the colleges for meeting the expenses of hiring/engaging professional trainer/teacher.

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Syllabus for FYUGP as per NEP 2020 SEMESTER-IV SPORTS AND RECREATION VALUE ADDED COURSE

The examination is to be held in the year 2024, 2025 &2026

VALUE ADDED COURSE: UVASRT402

COURSE TITLE: SPORTS AND RECREATION

MAX MARKS: 50

CREDITS: 02

Total no. of Hours: 30 hrs.

1) External Assessment: 25 Marks 2) Internal Assessment: 25 Marks

Course Learning Objectives:

To Understand and analyze Recreation through Sports Understanding Importance Recreation and Participation in Sports To Practice Organization of Indigenous and Organization of Tournaments

UNIT 1: INTRODUCTION

- Meaning, Definition Recreation and Types of Recreation
- Aim and Objectives of Recreation.
- Need and Importance of Recreation.

UNIT II: INDIGENOUS GAMES

- Indigenous Games of India
- Report preparation on Tournaments and Competitions in Indigenous Games of India
- Role of Indigenous Games of India in Recreation, Democratic Approach and Mental Health

UNIT III: ORGANIZATION OF TOURNAMENTS

- Meaning and Importance of Tournaments and Competitions.
- Drawing Fixture and its Preparation: Elimination Tournaments and Leagues
- Organization of Intramural and Extramural Competitions.

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Syllabus for FYUGP as per NEP 2020 <u>SEMESTER-IV</u> SPORTS AND RECREATION

VALUE ADDED COURSE

The examination is to be held in the year 2024, 2025 &2026

VALUE ADDED COURSE: UVASRT402

COURSE TITLE: SPORTS AND RECREATION

MAX MARKS: 50

CREDITS: 02

Total no. of Hours: 30 hrs.

1) External Assessment: 25 Marks 2) Internal Assessment: 25 Marks

Suggested Readings

- Beotra Alka, (2000), Drug Education Handbook on Drug Abuse in Sports. Delhi: Sports Authority of India.
- Bunn, J.N. (1998) Scientific Principles of Coaching, New Jersey Engle Wood Cliffs, Prentice Hall Inc.
- Madeep Singh and others, Vinod Publication, J&K
- 4. Daniel, D. Arnheim (1991) Principles of Athletic Training, St. Luis, Mosby Year Book
- David R. Mottram (1996) Drugs in Sport, School of Pharmacy, Liverpool: John Moore University
- 6. Dick, Frank W. Sports training Principles. London: Henry kimpton publishers, 1980.
- 7. Gary, T. Moran (1997) Cross Training for Sports, Canada: Human Kinetics
- 8. Klafs, Carl E. and Daniel D. Arnheim. Modern principles of Athletic training. Saint Louis:

The C.V. Mosby Company, 1969.

- 9. Matveyev, L. Fundamentals of sports training. Moscow: Progress Publishers, 1981.
- 10. Harre, Dietrich (ed). Principles of sports training. Berlin: Sportverlag, 1982.
- Jensen, C.R. & Fisher A.G. (2000) Scientific Basic of Athletic Conditioning, Philadelphia
- 12. Ronald, P. Pfeiffer (1998) Concepts of Athletics Training 2nd Edition, London: Jones and

Bartlett Publications

- 13. Singh, Hardayal, Science of Sports training. New Delhi : D.V.S. Publication, 1991.
- 14. Wilmore, Jack H. Athletic Training and Physical fitness. Boston: Allyn and Bacon, 1977.
- 15. Yograj Thani (2003), Sports Training, Delhi : Sports Publications

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Syllabus for FYUGP as per NEP 2020

SEMESTER-IV

SPORTS AND RECREATION

VALUE ADDED COURSE

The examination is to be held in the year 2024, 2025 &2026

VALUE ADDED COURSE: UVASRT402

COURSE TITLE: SPORTS AND RECREATION

MAX MARKS: 50

CREDITS: 02

Total no. of Hours: 30 hrs.

1) External Assessment: 25 Marks 2) Internal Assessment: 25 Marks

Scheme of Examination

The Paper shall be of 50 marks comprising 25 marks for Internal Assessment and 25 marks for External Assessment. The responsibility for conducting and evaluating the Internal Assessment is vested on the teacher designated as course coordinator. The trainer/teacher of the value added course shall be selected by the Principal of the respective college through its local committee. The Trainer/Teacher must be a professional in that field and possess requisite qualification of that field which he/she proposes to teach.

A request shall be made by the college to the Higher Education for a separate provision in the annual budget of the colleges for meeting the expenses of hiring/engaging professional trainer/teacher.

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University of Jammu Syllabus for FYUGP as per NEP 2020 SEMESTER-IV

COURSE TITLE: YOGA FOR STRESS MANAGEMENT VALUE ADDED COURSE

The examination is to be held in the year 2024, 2025 &2026

VALUE ADDED COURSE: UVAYST403

CREDITS: 02

COURSE TITLE: YOGA FOR STRESS MANAGEMENT

MAX MARKS: 50

Total no. of Hours: 30 hrs.

1) External Assessment: 25 Marks 2) Internal Assessment: 25 Marks

Course Learning Objectives:

To Understand and analyze the Stress and Its Management Understanding Importance of Yoga for Stress Management To Practice Yoga as learning technique to Manage Stress

UNIT 1 INTRODUCTION

- Introduction to Stress and Common Reasons
- Aim and Objectives of Yoga.
- Need and Importance of Yoga in Managing Stress.

UNIT II RELAXATIVE YOGA APPROACH

- Benefits of Relaxed Mind and Body
- Special Project on Techniques of Relaxation in Yoga.
- Group Dynamics and Practice of Yoga in Groups and as Mass Participation.

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UNIT III ASANAS & PRANAYAMA

- Practicing Asanas & Pranayama for Stress Management.
- Report on Benefits of Meditation
- Types of Bandhas and Mudras

University of Jammu Syllabus for FYUGP as per NEP 2020

SEMESTER-IV

COURSE TITLE: YOGA FOR STRESS MANAGEMENT VALUE ADDED COURSE

The examination is to be held in the year 2024, 2025 &2026

VALUE ADDED COURSE: UVAYST403

CREDITS: 02

COURSE TITLE: YOGA FOR STRESS MANAGEMENT

MAX MARKS: 50

Total no. of Hours: 30 hrs.

1) External Assessment: 25 Marks 2) Internal Assessment: 25 Marks

Suggested Readings

- Swami StayanadaSarawswati: Asna, Pranayama, Nindra&Bandas, Bihar School of Yoga Munger 2004
- Swami Vida Bharti: Yoga Polity Economy and Family RishikeshSadnanaMandir Trust, 2000
- 3. Yogeshwar Text Book of Yoga (2004) Penguin Book
- 4. Singh Mandeep. et.al. (2022) Yoga, Vinod Publishing House, J&K(India)
- BediYashpal: Social & Preventive Medicine, New Delhi Atmaram& Sons, 1985
- Kumar Amresh (Prof) Yoga for Helath& Body, Publisher by KhelSahitya Kendra, Delhi
 2007
- 7. Kuvalayananda " Asana" Popular Prakashna, Bombay
- 8. Harvey Paul " All you wanted to know about Yoga (1991) Sterling Publisher Pvt. Ltd.
- Debnath, Monica "Basic Care Fitness through Yoga and Natureopathy (2001-07) Sports Publication G-6,23/23/B EMCA MargAnsar Road, Darya Ganj, New Delhi
- Essentials of Physical Education by Ajmer Singh, Jagtar Singh Gill, JagdishBains and Rachhpal Singh Brar.

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University of Jammu Syllabus for FYUGP as per NEP 2020 SEMESTER-IV

COURSE TITLE: YOGA FOR STRESS MANAGEMENT VALUE ADDED COURSE

The examination is to be held in the year 2024, 2025 &2026

VALUE ADDED COURSE: UVAYST403

CREDITS: 02

COURSE TITLE: YOGA FOR STRESS MANAGEMENT

MAX MARKS: 50

Total no. of Hours: 30 hrs.

1) External Assessment: 25 Marks 2) Internal Assessment: 25 Marks

Scheme of Examination

The Paper shall be of 50 marks comprising 25 marks for Internal Assessment and 25 marks for External Assessment. The responsibility for conducting and evaluating the Internal Assessment is vested on the teacher designated as course coordinator. The trainer/teacher of the value added course shall be selected by the Principal of the respective college through its local committee. The Trainer/Teacher must be a professional in that field and possess requisite qualification of that field which he she proposes to teach.

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Manday Nadhypal