Jawaharlal Nehru
Architecture and Fine Arts University

(Established under Act No. 31 of 2008, Government of Andhra Pradesh with colleges divided from the erstwhile Jawaharlal Nehru Technological University)
Hyderabad - 500 028, Telangana, INDIA.

38171472

Centre: JNAFAU SPA

H.T.No. 16011BB046

Sl.No. 131762

PROVISIONAL CERTIFICATE

This is to certify that Shri/Kum./Smt. WANGE HANUMAN

son / daughter of Shri WANGE KISHAN

Passed B.TECH.(FACILITIES & SERVICES PLANNING)

degree examination of this University held in JUNE 2020

and that he / she was placed in FIRST CLASS WITH DISTINCTION

He / She has satisfied all the requirements for the award of the degree.

Verified by | Controller of Examinations | Registrar

The authenticity of this certificate can be verified by logging onto http://jnafau.ac.in

SL.No.: CM 111591

JAWAHARLAL NEHRU ARCHITECTURE AND FINE ARTS UNIVERSITY

(This University was established under Act No. 31 of 2008, Government of Andhra Pradesh with colleges divided from the erstwhile Jawaharlal Nehru Technological University)

MASAB TANK, HYDERABAD - 500 028, TELANGANA, INDIA.

CONSOLIDATED MARKS MEMO

Name: WANGE HANUMAN

Name of the College: JNAFAU SPA

B.Tech.(Facilities & Services Planning)

Hall Ticket No. : 16011BB046

Year of Admission : 2016

FIRST SEMESTER

Sub	Course Title	Internal Max. Marks	Internal Marks Sec.	External Max. Marks	External Marks Sec.	Total Max. Marks	Total Marks Sec.	Cr.
BFP17	INTRODUCTION TO COMMUNICATION SKILLS	100	78	0	–	100	78	3
BFP16	COMPUTER APPLICATIONS-I	50	42	50	40	100	82	3
BFP15	ENGINEERING CHEMISTRY	50	43	50	41	100	84	4
BFP14	ENGINEERING PHYSICS	50	47	50	40	100	87	4
BFP13	ENGINEERING MATHEMATICS	50	44	50	42	100	86	4
BFP12	INTRODUCTION TO FACILITIES PLANNING	50	45	50	31	100	76	4
BFP11	GRAPHICS AND PRESENTATION TECHNIQUES-I	100	78	100	76	200	154	8
				Total:		800	647	30

SECOND SEMESTER

Sub	Course Title	Internal Max. Marks	Internal Marks Sec.	External Max. Marks	External Marks Sec.	Total Max. Marks	Total Marks Sec.	Cr.
BFP21	GRAPHICS AND PRESENTATION TECHNIQUES - II	100	68	100	90	200	158	8
BFP22	MATERIALS & CONSTRUCTION TECHNOLOGIES	50	43	50	25	100	68	4
BFP23	QUANTITATIVE METHODS	50	36	50	25	100	61	4
BFP24	ELEMENTS OF GEOLOGY AND SETTLEMENT GEOGRAPHY	50	45	50	25	100	70	4
BFP25	CLIMATOLOGY FOR BUILT ENVIRONMENT	50	43	50	34	100	77	4
BFP26	COMPUTER PROGRAMMING	50	43	50	40	100	83	3
BFP27	WORKSHOP (BUILDING TRADES)	100	82	0	–	100	82	3
				Total		800	599	30

THIRD SEMESTER

Sub	Course Title	Internal Max. Marks	Internal Marks Sec.	External Max. Marks	External Marks Sec.	Total Max. Marks	Total Marks Sec.	Cr.
BFP31	FACILITIES PLANNING STUDIO-I	100	74	100	68	200	142	8
BFP32	MATHEMATICAL METHODS	50	43	50	36	100	79	4
BFP33	BASICS OF ELECTRICAL ENGINEERING	50	49	50	29	100	78	4
BFP34	THERMODYNAMICS	50	43	50	28	100	71	4
BFP35	FLUID MECHANICS & HYDRAULICS	50	38	50	23	100	61	4
BFP36	STRUCTURAL SYSTEMS	50	42	50	23	100	65	3
BFP37	CAD & FUNDAMENTALS OF 3D MODELLING	50	42	50	43	100	85	3
				Total		800	581	30

FOURTH SEMESTER

Sub	Course Title	Internal Max. Marks	Internal Marks Sec.	External Max. Marks	External Marks Sec.	Total Max. Marks	Total Marks Sec.	Cr.
BFP41	FACILITIES PLANNING STUDIO - II	100	75	100	70	200	145	8
BFP42	ENVIRONMENTAL STUDIES	50	41	50	25	100	66	4
BFP43	ELECTRICAL SYSTEMS	50	44	50	23	100	67	3
BFP44	HVAC SYSTEMS	50	42	50	33	100	75	4
BFP45	WATER SUPPLY SYSTEMS	50	36	50	29	100	65	4
BFP46	ECONOMICS & SOCIOLOGY	50	32	50	34	100	66	4
BFP47	GIS	50	41	50	40	100	81	3
				Total		800	565	30

FIFTH SEMESTER

Sub	Course Title	Internal Max. Marks	Internal Marks Sec.	External Max. Marks	External Marks Sec.	Total Max. Marks	Total Marks Sec.	Cr.
BFP51	FACILITIES PLANNING STUDIO-III	100	82	100	84	200	166	8
BFP52	SAFETY, HEALTH & ENVIRONMENT MANAGEMENT	50	40	50	34	100	74	3
BFP53	ILLUMINATION ENGINEERING	50	45	50	37	100	82	4
BFP54	BUILDING AUTOMATION & CONTROLS	50	41	50	34	100	75	4
BFP55	WASTE WATER SYSTEMS	50	32	50	31	100	63	4
BFP56	HUMAN BEHAVIOUR ASPECTS IN FACILITIES PLANNING	50	41	50	30	100	71	3
BFP57	WORKSHOP(MEP)	100	89	0	–	100	89	4
				Total		800	620	30

SIXTH SEMESTER

Sub	Course Title	Internal Max. Marks	Internal Marks Sec.	External Max. Marks	External Marks Sec.	Total Max. Marks	Total Marks Sec.	Cr.
BFP61	FACILITIES PLANNING STUDIO-IV	100	90	100	88	200	178	8
BFP62	CONTRACT & PROCUREMENT MANAGEMENT	50	38	50	35	100	73	4
BFP63	TRAFFIC & TRANSPORTATION SYSTEMS	50	36	50	35	100	71	4
BFP64	FIRE ENGINEERING & SCIENCE.	50	41	50	44	100	85	4
BFP65	OPERATION & MAINTAINABILITY OF FACILITIES	50	44	50	38	100	82	4
BFP66	MANAGEMENT SCIENCE	50	37	50	43	100	80	3
BFP67	BUILDING INFORMATION MODELING (BIM)	50	32	50	40	100	72	3
				Total		800	641	30

SEVENTH SEMESTER

Sub	Course Title	Internal Max. Marks	Internal Marks Sec.	External Max. Marks	External Marks Sec.	Total Max. Marks	Total Marks Sec.	Cr.
BFP71	FACILITIES PLANNING STUDIO-V	100	84	100	82	200	166	8
BFP72	ENERGY MANAGEMENT & GREEN BUILDINGS	50	42	50	34	100	76	4
BFP73	FINANCE FOR FACILITIES & SERVICES PLANNING	50	35	50	41	100	76	4
BFP74	PLANNING FOR DISASTER MANAGEMENT	50	40	50	27	100	67	4
BFP75	ADVANCED SERVICES & INTELLIGENT FACILITIES	50	34	50	38	100	72	4
BFP76	COMPUTER APPLICATIONS IN MEP	50	34	50	35	100	69	3
BFP77	FACILITIES PLANNING & DEVELOPMENT SEMINAR	100	69	0	–	100	69	3
				Total		800	595	30

EIGHTH SEMESTER

Sub	Course Title	Internal Max. Marks	Internal Marks Sec.	External Max. Marks	External Marks Sec.	Total Max. Marks	Total Marks Sec.	Cr.
BFP81	PROJECT	150	123	150	131	300	254	15
BFP82	SEMINAR/PAPER (PHILOSOPHY)	100	80	0	–	100	80	5
BFP83	PRACTICAL TRAINING	–	–	100	71	100	71	10
				Total		500	405	30

Aggregate of marks secured from I to VIII semester **4653** out of **6100(76.28 %)**

Note: System of evaluation 50% Internal Evaluation and 50% External Evaluation in theory subjects

MINIMUM FOR PASS:

A) in each Theory / Design Subject in End Examination 45%

B) 50% aggregate of sum total of Internal & External assessment

C) 70% and above - First Class with distinction

60% and above - First Class

50% and above - Second Class

Issue Date

16-08-2021

Verified by

CONTROLLER OF EXAMINATIONS

REGISTRAR