Bachelor of Technology with Education (Electric & Electronic)(SHPR)

Year 1

SEMESTER 1			SEMESTER 2		
CODE	**SUBJECT**	**CREDIT**	**CODE**	**SUBJECT**	**CREDIT**
UHMT 1012	Graduate Success Attributes	2	UHIT 2302	Science and Technology Thinking	2
UHIS 1022	Philosophy and Current Issues	2	UHMS112	Appreciation of Ethics and Civilisations	2
SHPP 1002	Educational Philosophy	2	UHAB 1112	English Communication Skills	2
SHPP 1022	Teacher Professionalism	2	SHPP 1012	Educational Psychology	2
SHPE 1002	Basic Engineering Drawing	2	SHPP 1042	Educational Technology	2
SHPE 1033	Workshop Safety and Management	3	SHPE 1022	Engineering Drawing 1	2
SHPE 1012	Basic Trade	2	SEEU 1003	Basic of Electrical Engineering	3
SSCM 1803	Engineering Mathematics	3	SHPE 1332	Basic Technology Electronics	2
TOTAL		**18**	**TOTAL**		**17**

YEAR 2

SEMESTER 3			SEMESTER 4		
CODE	**SUBJECT**	**CREDIT**	**CODE**	**SUBJECT**	**CREDIT**
UBSS 1032	Introduction to Entrepreneurship	2	UHXX 2XX2/UHIX 2XX2	Generic Skills Elective/ Enrichment of Knowledge Elective	2
SHPP 2002	Fundamental of Pedagogy	2	UHLB 2122	Academic Communication Skills	2
SHPE 2022	Fundamental of TVE	2	UKQF 2XX2	Service Leaning Co-curriculum Elective (iCCSL)	2
SEEU 1212	Logic Digit	2	SHPP 2032	Measurement and Evaluation in Education	2
SHPE 2112	Computer Assisted Engineering Drawing	2	SHPP 2882	Co-curriculum Management, Sport and Games	2
SHPE 2202	Domestic Wiring Practice	2	SHPE 2012	Teaching Methods in TVE	2
SHPP 1032	Telecommunication and Computer Network	2	SEEU 2123	Measurement and Instrumentation	3
SHPE 3242	Geometric Electric and Electronic Drawing	2	SHPE..2	Elective 1	2
SHPE 2352	Programmable Logic Controller Lab	2			
TOTAL		**18**	**TOTAL**		**17**

YEAR 3

SEMESTER 5			SEMESTER 6		
CODE	**SUBJECT**	**CREDIT**	**CODE**	**SUBJECT**	**CREDIT**
UHLXX 1112	Foreign Language Skills	2	SHPA 3008	Teaching Practice	8
UHLB 3132	Professional Communication Skills	2			
UKQT 3001	Extra-Curricular Experiential Learning (ExCEL)	1			
SHPP 3042	Research Methods in Eduxation	2	**TOTAL**	**8**	**TOTAL**
SHPA 2001	Microteaching	1			
SHPE 3022	Industry and TVE	2			
SEEU 2033	Circuit Theory	3			
			SHORT SEMESTER		
SHPE 2032	Basic Invention	2	SHPA 3113	Industrial Trainin	3
SHP- ---2	Elective 2	2			
TOTAL		**17**	**TOTAL**		**3**

YEAR 4

SEMESTER 7			SEMESTER 8		
CODE	**SUBJECT**	**CREDIT**	**CODE**	**SUBJECT**	**CREDIT**
SHPP 4062	Educational Sociology	2	SHPP 4043	Teacher Development	3
SHPU 4902	Undergraduate Project I	2	SHPP 4502	Guidance and Counselling	2
SHPL 4403	Invention	3	SHPU 4904	Undergraduate Project II	4
SHPE 4172	Assessment and Measurement Based on Job Competency	3	SHPE 3512	Basic Robotic and Mechatronic	2
SHPE 2302	Application of Electrical and Electronics Technology	2	SEEU 3053	Electrical Technology	3
SEEU 3003	Electronics	3	SHP- ---2	Elective 4	2
SHP- ----2	Elective 3	2	SHP- ---2	Elective 5	2
TOTAL		**17**	**TOTAL**		**18**