



Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
%DFKHORU RI 7HFKQRORJ\ &RPSXWHU 6FLHQFH I
3URJUDPPH 6WUXFWXUH

	2%-(&7,9(	% 7HFK LV D IXOO WLPH IRXU \HDU JUDGXDWLRQ SURJUDPPH ZKLFK DLPV V\OODEXV FRQWDLQV FRXUVHV RQ EDVLF VFLHQFHV WHFKQLFDO DUWV K) EHHQ HYROYHG ZLWK DQ DLP WR SURGXFH SURIHVVLRQDOV ZKR KDYH NQR LQ D FURVV IXQFWLRQDO WHDP DQG KDYH KXPDQ YDOXH %HLQJ D SURIHVVLRQDO SURJUDPPH LW HQVXUHV D KHDOWK\ EDODQFH EH ZRUOG 7KH HPSKDVLV LV WR GHYHORS DOO URXQG SHUVRQDOLW\ WKDW ZRXOG H EHFRRPH UHVSQRVLEOH FLWLJHQV RI WKH VRFLHW\			
	'85\$7,21 ,1 0217+6	)XOO 7LPH			
	,17\$. (
	5(6(59\$7,21	, :LWKLQ WKH VDQFV	D 6& ,Q 3HUFHQW	E 67 ,Q 3HUFHQW	F 'LIIHUHQW ,Q 3HUFHQW G 'RPLFLOH 1DJSXU ,Q 3HUFHQW ,QFOXGH L 6FKHGXC SHUFHQWD LL 6FKHGXC SHUFHQWD LLL 'LIIHU SHUFHQWD
		,, 2YHU DQG DERYH WK	D .DVKPLUL 0LJUDQWV ,Q 6HDWV		E ,QWHUQDWLRQDO 6WXC ,Q 3HUFHQWDJH
	(/ , * , % , / , 7 <	3DVVHG H[DPLQDWLRQ ZLWK 3K\VLV DQG 0DWKHPDWLFV DV FRPSXOVR			





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
 %DFKHORU RI 7HFKQRORJ\ &RPSXWHU 6FLHQFH I
 3URJUDPPH 6WUXFWXUH

		7HFKQLFDO 9RFDWLRQDO VXEMHFWV 2EWDLQHG DW OHDVW PDUNV RU I 6FKHGHOHG 7ULEHV LQ WKH DERYH VXEMHFWV WDNHQ WRJHWKHU % 7HFK /DWHUDO HQWU\ WR VHFRQG \HDU D 3DVVHG 'LSORPD H[DPLQDWLRQ IURP DQ \$,&7(DSSURYHG ,QVWLWXWLRQ HTXLYDOHQW JUDGH IRU 6FKHGHOHG &DVWH 6FKHGHOHG 7ULEHV LQ DSSU E 3DVVHG % 6F 'HJUHH IURP D UHFRJQL]HG 8QLYHUVLW\ DV GHILQH E\ 8 HTXLYDOHQW JUDGH IRU 6FKHGHOHG &DVWH 6FKHGHOHG 7ULEHV DQG SD F 3URYLGHG WKDW LQ FDVH RI VWXGHQWV EHORQJLQJ WR % 6F 6WUHD (QJLQHHLQJ 0HFKDQLFV RI WKH ILUVW \HDU (QJLQHHLQJ SURJUDP DORQJ ZLWK WKH V G 3URYLGHG IXUWKHU WKDW WKH VWXGHQWV EHORQJLQJ WR % 6F 6WU FDWHJRU\ ZLWK VWXGHQWV EHORQJLQJ WR WKH 'LSORPD VWUHD H 3URYLGHG IXUWKHU WKDW VWXGHQWV ZKR KDYH SDVVHG 'LSORPD LQ ('HJUHH IURP D UHFRJQL]HG 8QLYHUVLW\ DV GHILQH E\ 8*& VKDOO DOVR VXEMHFW WR YDFDQFLHV LQ WKH ILUVW \HDU FODVV LQ FDVH WKH YDFDQF VWULFWO\ RQ WKH HOLJLELQW\ FULWHULD DV PHQWLRQHG LQ D E F DQ
6(/(&7,21 352&('85(		0HULW OLVW E\ YDOLG VFRUH RI -RLQW (QWUDQFH ([DPLQDWLRQ -((0DL
0('80 2) ,16758&7,21		(QJOLVK
352*5\$00(3\$77(51		6HPHVWHU
&2856(63(&,\$/,=\$7,21		\$QQH[XUH \$ %DFKHORU RI 7HFKQRORJ\ &RPSXWHU 6FLHQFH DQG (QJLQH 6WUXGHQWV PD\ SXUVXH RSWLRQDO +RQRXUV VSHFLDOL]DWLRQ LQ RQH R DQG DV VSHFLILHG LQ \$QQH[XUH % IRU +RQRXUV \$QQH[XUH % 2SWLRQDO +RQRXUV VSHFLDOL]DWLRQ DUHD \$UWLILFLDO ,QWHOOLJHQFH DQG 0DFKLQH OHDUQLQJ &RPSXWLQJ





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
%DFKHORU RI 7HFKQRORJ\ & RPSXWHU 6FLHQFH I
3URJUDPPH 6WUXFWXUH

		'DWD 6FLHQFH *DPH 'HVLJQ 'HYHORSPHQW 6HFXULW\ DQG 3ULYDF\ ,QWHUQHW RI 7KLQJV
)((		\$FDGHPLF)HH ,QVWLWXWH 'H 7RWDO
	,QGLDQ 6W	2WKHU WKDQ 1DJS ,QWHUQDWLRQDO HTXLYDOHQW W
		,QWHUQDWLRQDO 6WXGHQWV
1RWH)RU DGGLWLRQDO RSWLRQDO VSHFLDOL]DWLRQ +RQRXUV DQ DGGLWLRQDO IHHV RI 5V		
\$66(660(17		\$OO LQWHUQDO FRXUVHV ZLOO KDYH FRPSRQHQW DV LQWHUQDO HYDO FRPSRQHQW DQG FRPSRQHQW DV H[WHUQDO >8QLYHUVLW\@ H[DPLQDWL
67\$1'\$5' 2) 3\$66,1*		7KH DVVHVPHQW RI WKH VWXGHQW IRU HDFK H[DPLQDWLRQ LV GRQH EDV FRUHVSRQGLQJ WR 2 2XWVWDQGLQJ)RU DOO FRXUVHV D VWXGHQW LV PLQLXP *UDGH 3RLQW RI FRUHVSRQGLQJ WR *UDGH 3 6WXGHQWV VHF GHFODUHG)\$,/ 7KH 8QLYHUVLW\ DZDUGV D GHJUHH WR WKH VWXGHQW ZK WKH SURJUDPPH
:\$5' 2) '(*5((,3/20\$ &(57,)&\$7(		%DFKHORU RI 7HFKQRORJ\ & RPSXWHU 6FLHQFH (QJLQHHLQJ 25 %DFKHORU RI 7HFKQRORJ\ & RPSXWHU 6FLHQFH (QJLQHHLQJ ZLWK +RQR 6FLHQFH *DPH 'HVLJQ 'HYHORSPHQW 6HFXULW\ DQG 3ULYDF\ ,QWHUQ E\ WDNLQJ LQWR FRQVLGHUDWLRQ WKH SHUIRUPDQFH RI DOO VPHVWHU H



&/\$66,)&\$7,21 2) &5('76							
6HPPHVWH	*HQBULF &	*HQBULF (O	6SHFLDOL]DV	6SHFLDOL] (OHFWLY	2SHQ (OHF	\$XGLW	7RWDO
*URXS \$							
7RWDO							
*URXS %							
7RWDO							
2SWLRQDO \$GGLWLRQDO &RXUVHV +RQRXUV							
7RWDO							
6DWLVIDFWRU\ FRPSOHWLRQ RI WKH QRQ OHWWHU JUDGH FRXUVH ,QWHJUDWHG 'LVDVWH PDQGDWRU\ IRU WKH DZDUG RI GHJUHH							



Note: For additional specializations (optional) as applicable, fees of Rs.25000/- will be charged, additionally in the third year

The revised programme structure supersedes the previously approved programme structure dated 12/08/2023 for the programme.

This Programme Structure is aligned with the norms laid down by the University and is approved by the Academic Council. Hereafter changes (if any) which conform to the policy on "Curriculum Development and Review" would be permissible, subject to revision of the Programme Structure, following the specified processes.

Director - Academics

7+,6 ,6 6<67(0 *(1(5\$7(' '2&80(17 \$1' 5(48,5(6 12 6,*1\$785(





6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
%DFKHORU RI 7HFKQRORJ\ &RPSXWHU 6FLHQFH I
3URJUDPPH 6WUXFWXUH

\$QQH[XUH \$

&DWD &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOLJDWLR 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 0DUNV				7RW &UHG	7RW
					/	7	/D E	3UDFW	&\$ (6(&\$ (6(&\$ (6(
6HPHVWHU													
*URXS \$ *HGHULF &RUH &RXUVHV													
7(		(QJLQHHULQJ 0DWKHPDWLF	%6									
7		3K\VLV	%6										
7		3K\VLV ODE	%6										
7		&RPPXQLFDWLRQ 6NLOOV	+6										
7		&RPPXQLFDWLRQ VNLOOV	+6										
7(		3URJUDPPPLQJ LQ &	3&									
7(		3URJUDPPPLQJ LQ & /DE	3&									
7(		(QYLURQPHQWDO 6FLHQFH	(6									
7		&UHDWLYH 7KLQNLQJ	+6										
7+		&HUWLILFDWH LQ &29,' & &RPPXQLW\									1RQ /HW *UDC		
7RWDO 5HTXLUH													
*URXS % *HGHULF &RUH &RXUVHV													
7(		(QJLQHHULQJ 0DWKHPDWLF	%6									
7		&KHPLVWU\	%6										
7		&KHPLVWU\ /DE	%6										





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
 %DFKHORU RI 7HFKQRORJ\ & RPSXWHU 6FLHQFH I
 3URJUDPPH 6WUXFWXUH

\$QQH[XUH \$

&DWD &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOLJDWLR 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 0DUNV				7RW &UHG	7RW	
					/	7	/D E	3UDFW	7KHUR\	&\$	(6(			&\$	(6(
7		%DVLF (OHFWULFDO DQG (C	(6											
7		%DVLF (OHFWULFDO DQG (C /DE	(6											
7(		3URJUDPPPLQJ DQG 3UREOH	(6											
7(		3URJUDPPPLQJ DQG 3UREOH	(6											
7		&ULWLFDO 7KLQNLQJ	+6											
7		(QJLQHHULQJ *UDSKLFV /D	(6											
7(		6RIWZDUH 7RROV	(6											
7+		&HUWLILFDWH LQ &29,' & &RPPXQLW\											1RQ /HWY *UDC	
7RWDO 5HTXLUH														
6HPHVWHU														
*URXS \$ *HQHULF &RUH &RXUVHV														
7(		(QJLQHHULQJ 0DWKHPDWLF	%6											
7		&KHPLVWU\	%6											
7		&KHPLVWU\ /DE	%6											
7		%DVLF (OHFWULFDO DQG (C	(6											
7		%DVLF (OHFWULFDO DQG (C /DE	(6											





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
%DFKHORU RI 7HFKQRORJ\ & RPSXWHU 6FLHQFH I
3URJUDPPH 6WUXFWXUH

\$QQH[XUH \$

&DWD &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOLJDWLR 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 ODUNV				7RW &UHG	7RW	
					3UDFW		7KHUR\		&\$	(6(&\$			(6(
					/	7	/D E	&\$							(6(	&\$	(6(
7(		3URJUDPPLQJ DQG 3UREOH	(6										
7(		3URJUDPPLQJ DQG 3UREOH	(6										
7		(QJLQHHULQJ *UDSKLFV /D	(6											
7		&ULWLFDO 7KLQNLQJ	+6											
7(		6RIWZDUH 7RROV	(6										
7(		7LQNHU /DE	(6										
7+		)LWQHVV IRU /LIH										1RQ /HW *UDG	
7RWDO 5HTXLUH														
*URXS % *HQHULF &RUH &RXUVHV														
7(		(QJLQHHULQJ 0DWKHPDWLF	%6										
7(		7LQNHU /DE	(6										
7		3K\VLV	%6											
7		3K\VLV ODE	%6											
7(		3URJUDPPLQJ LQ &	(6										
7(		3URJUDPPLQJ LQ & /DE	3&										
7		&RPPXQLFDWLRQ 6NLOOV	+6											
7		&RPPXQLFDWLRQ VNLOOV	+6											





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
%DFKHORU RI 7HFKQRORJ\ & RPSXWHU 6FLHQFH I
3URJUDPPH 6WUXFWXUH

\$QQH[XUH \$

&DWD &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOL]DWLR 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 ODUNV				7RW &UHG	7RW
					/	7	/D E	3UDFW	&\$ (6(	&\$ (6(	&\$ (6(
7		&UHDWLYH 7KLQNLQJ	+6										
7(		(QYLURQPHQWDO 6FLHQFH	(6										
7+		)LWQHVV IRU /LIH										1RQ /HW *UDC	
7RWDO 5HTXLUH													
6HPHVWHU													
*HQHULF &RUH &RXUVHV													
7		'LVFUHWH 0DWKHPDWLFV D	%6										
7		&RPSXWHU 2UJDQL]DWLRQ	3&										
7		)XQGDPHQWDOV RI 'DWD 6V	3&										
7(		)XQGDPHQWDOV RI 'DWD 6V	3&										
7		3URJUDPPLQJ 3DUDGLJPV	3&										
7		3URJUDPPLQJ 3DUDGLJPV /	3&										
7		'LJLWDO (OHFWURQLFV DQ	(6										
7		'LJLWDO (OHFWURQLFV DQ	(6										
7		(QWUHSUHQHXUVKLS 9HQW	+6										
)		\$JLOH 6RIWZDUH 'HYHORSF	3&										
7RWDO													





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
%DFKHORU RI 7HFKQRORJ\ & RPSXWHU 6FLHQFH I
3URJUDPPH 6WUXFWXUH

\$QQH[XUH \$

&DWD &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOLJDWLR 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 0DUNV				7RW &UHG	7RW
					/	7	/D E	3UDFW	7KHUR\	&\$	(6(
*HQHULF (OHFWLYH &RXUVHV *URXS													
7		)RXQGDWLRQ RI (WKLFV	*(
7		,QWURGXFWRQ WR ,QGLD	*(
7RWDO 5HTXLUH													
6HPHVWHU													
*HQHULF &RUH &RXUVHV													
7(		(QJLQHHULQJ 0DWKHPDWLF	%6										
)		)OH[L &UHGLW &RXUVH	3&										
7		'DWD 6WUXFWXUHV	3&										
7		'DWD 6WUXFWXUHV /DE	3&										
7		2SHUDWLQJ 6\ VWHPV	3&										
7		2SHUDWLQJ 6\ VWHPV /DE	3&										
7(		3URMHFW %DVHG /HDUQLQJ	3,6										
7		,QWHJUDWHG 'LVDVWHU 0D										1RQ /HWY *UDG	
7RWDO													
*HQHULF (OHFWLYH &RXUVHV *URXS													
7		%DVLF)UHFK ,	*(





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
%DFKHORU RI 7HFKQRORJ\ & RPSXWHU 6FLHQFH I
3URJUDPPH 6WUXFWXUH

\$QQH[XUH \$

&DWD &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOLJDWLR 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 ODUNV				7RW &UHG	7RW	
					/	7	/D E	3UDFW	&\$ (6(	&\$ (6(	&\$ (6(			&\$ (6(
7		%DVLF *HUPDQ ,	*(
7		%DVLF 6SDQLVK ,	*(
7RWDO 5HTXLUH														
6HPHVWHU														
*HQHULF &RUH &RXUVHV														
)		,QWURGXFWRQ WR)XOO 6	3&											
7		6HUYLEFH /HQUQLQJ	+6											
7		&RPSXWHU 1HWZRUNV	3&											
7		&RPSXWHU 1HWZRUNV /DE	3&											
7		'DWEDEVH 0DQDJHPHQW 6\	3&											
7		'DWD %DVH 0DQDJHPHQW 6	3&											
7(		7KHUR\ RI &RPSXWDWLRQ	3&											
7		3ULQFLSOHV RI (FRQRPLFV	+6											
7RWDO														
2SHQ (OHFWLYH &RXUVHV *URXS														
7		&RPSXWHU %DVHG 6WDWL	2(	&RPSXWHU 6FLHQF (QJLQHHULQJ										
7		-DYD	2(	&RPSXWHU 6FLHQF (QJLQHHULQJ										





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
%DFKHORU RI 7HFKQRORJ\ & RPSXWHU 6FLHQFH I
3URJUDPPH 6WUXFWXUH

\$QQH[XUH \$

&DWD &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOLJDWLR 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 ODUNV				7RW &UHG	7RW	
					/	7	/D E	3UDFW	7KHUR\	&\$	(6(&\$
7(		,QWURGXFWRQ WR \$, DQG	2(	&RPSXWHU 6FLHQF (QJLQHHULQJ										
7(		,QWURGXFWRQ WR 'DWD 6	2(	&RPSXWHU 6FLHQF (QJLQHHULQJ										
7RWDO 5HTXLUH														
6HPHVWHU														
*HQHULF &RUH &RXUVHV														
7(		'LVWULEXWHG 6\ VWHPV DQ ODQDJHPHQW	3&											
)		)OH[L &UHGLW &RXUVH	3&											
7		'HVLJQ 7KLQNLQJ	+6											
7		&\EHU 6HFXULW\	3&											
7(		3URMHFW %DVHG /HDUQLQJ	3,6											
7		&DSVWRQH &RXUVH	3&											
7RWDO														
*HQHULF (OHFWLYH &RXUVHV *URXS ,														
7(		'DWD :DUHKRXVLQJ DQG 0L	3(
7(		,QWHUQHW RI 7KLQJV	3(
7(		,PDJH 3URFHVVVLQJ	3(





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
%DFKHORU RI 7HFKQRORJ\ & RPSXWHU 6FLHQFH I
3URJUDPPH 6WUXFWXUH

\$QQH[XUH \$

&DWD &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOLJDWLR 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 ODUNV				7RW &UHG	7RW
					/	7	/D E	3UDFW	7KHUR\	&\$	(6(
7RWDO 5HTXLUH													
*HGHULF (OHFWLYH &RXUVHV *URXS ,,													
7(		'DWD :DUHKRXVLQJ DQG 0L	3(
7(		,QWHUQHW RI 7KLQJV /DE	3(
7(		,PDJH 3URFHVVVLQJ /DE	3(
7RWDO 5HTXLUH													
*HGHULF (OHFWLYH &RXUVHV *URXS ,,,													
7		\$UWLILFLDO ,QWHOOLJHQF	3(
7(		+XPDQ &RPSXWHU ,QWHUID	3(
7(		\$GYDQFHG \$OJRULWKPV	3(
7RWDO 5HTXLUH													
*HGHULF (OHFWLYH &RXUVHV *URXS ,9													
7(		\$UWLILFLDO ,QWHOOLJHQF	3(
7(		+XPDQ &RPSXWHU ,QWHUID	3(
7(		\$GYDQFHG \$OJRULWKPV /D	3(
7RWDO 5HTXLUH													
2SHQ (OHFWLYH &RXUVHV *URXS													
7		%DVLV RI 'DWEDEVH	2(	&RPSXWHU 6FLHQF (QJLQHULQJ									





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
%DFKHORU RI 7HFKQRORJ\ & RPSXWHU 6FLHQFH I
3URJUDPPH 6WUXFWXUH

\$QQH[XUH \$

&DWD &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOLJDWLR 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 ODUNV				7RW &UH	7RW
					/	7	/D E	3UDFW	&\$ (6(&\$ (6(&\$ (6(			&$ (6(
137/		,QWURGXFWRQ WR 0DFKLC	2(	&RPSXWHU 6FLHQF (QJLQHHULQJ									
7		2SHQ 6RXUFH 7HFKQRORJL	2(	&RPSXWHU 6FLHQF (QJLQHHULQJ									
7(		,QWURGXFWRQ WR %, * '\$7\$	2(	&RPSXWHU 6FLHQF (QJLQHHULQJ									
7RWDO 5HTXLUH													
6HPHVWHU													
*HQHULF &RUH &RXUVHV													
7		3URMHFW	3,6										
7		&RPSLOHU &RQVWUXFWLRQ	3&										
7		&RPSLOHU &RQVWUXFWLRQ	3&										
)		)OH[L &UHGLW &RXUVH	3&										
7RWDO													
*HQHULF (OHFWLYH &RXUVHV *URXS ,													
7		2UJDQLJDWLRQDO %HKDYLF	*(
7(		+LVWRU\ RI 6FLHQFH DQG	*(
7RWDO 5HTXLUH													
*HQHULF (OHFWLYH &RXUVHV *URXS ,,													





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
 %DFKHORU RI 7HFKQRORJ\ &RPSXWHU 6FLHQFH I
 3URJUDPPH 6WUXFWXUH

\$QQH[XUH \$

&DWD &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOL]DWLR 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 0DUNV				7RW &UHG	7RW	
					/	7	/D E	3UDFW	7KHUR\	&\$	(6(&\$
7(		'DWD 6FLHQFH	3(
7(		2SWLPL]DWLRQ 7HFKQLTXH	3(
7(		1HXUDO 1HWZRUN	3(
7RWDO 5HTXLUH														
*HQHULF (OHFWLYH &RXUVHV *URXS , ,														
7(		'DWD 6FLHQFH /DE	3(
7(		2SWLPL]DWLRQ 7HFKQLTXH	3(
7(		1HXUDO 1HWZRUNV /DE	3(
7RWDO 5HTXLUH														
*HQHULF (OHFWLYH &RXUVHV *URXS , 9														
7		0DFKLQH /HDUQLQJ	3(
7		1HWZRUN 6HFXULW\	3(
7(		1DWXUDO /DQJXDJH 3URFH	3(
7RWDO 5HTXLUH														
*HQHULF (OHFWLYH &RXUVHV *URXS 9														
7(		0DFKLQH /HDUQLQJ /DE	3(
7		1HWZRUN 6HFXULW\ /DE	3(
7(		1DWXUDO /DQJXDJH 3URFH	3(





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
 %DFKHORU RI 7HFKQRORJ\ &RPSXWHU 6FLHQFH I
 3URJUDPPH 6WUXFWXUH

\$QQH[XUH \$

&DWD &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOLJDWLR 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 0DUNV				7RW &UHG	7RW
					/	7	/D E	3UDFW	7KHUR\	&\$ (6(	&\$ (6(
7RWDO 5HTXLUH													
*HQHULF (OHFWLYH &RXUVHV *URXS 9,													
7(		&RPSXWHU *UDSKLFV	3(
7(		6RIWZDUH 7HVWLQJ 7RROV	3(
7		&ORXG &RPSXWLQJ	3(
7RWDO 5HTXLUH													
6HPHVWHU													
*HQHULF &RUH &RXUVHV													
7		,QWHUQVKLS	3,6										
7		6HPLQDU	3,6										
7RWDO													





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
%DFKHORU RI 7HFKQRORJ\ & RPSXWHU 6FLHQFH I
3URJUDPPH 6WUXFWXUH

\$QQH[XUH \$

Abbreviations (Nature)

- BS Basic Sciences
- ES Engineering Sciences
- HS Humanities and Social Sciences
- OE Open Electives
- PC Professional Core
- PE Professional Elective
- PIS Project, Internship, Seminar
- PD Professional Development Course
- MC Mandatory Course
- L Lecture
- T Tutorial
- CA Continuous Assessment
- ESE End Semester Examination
- GE Generic Elective





6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
 %DFKHORU RI 7HFKQRORJ\ & RPSXWHU 6FLHQFH I
 3URJUDPPH 6WUXFWXUH
 \$QQH[XUH \$

Celebrating 50 Years of Excellence

6HPHVWHU	,QWHUQDO &U	([WHUQDO &UH	7RWDO &UHGL	7RWDO 0DUN)
*URXS \$				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
7RWDO				
*URXS %				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
7RWDO				





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
 %DFKHORU RI 7HFKQRORJ\ &RPSXWHU 6FLHQFH I
 3URJUDPPH 6WUXFWXUH

\$QQH[XUH %
 2SWLRQDO +RQRXUV 6SHFLDOLJDWLRQ

&DWDQ &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOLJDWLRQ 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 0DUNV				7RW &UHG	7RW	
					/	7	/D E	3UDFW	7KHUR\	&\$ (6(	&\$ (6(
6HPHVWHU														
\$UWLILFLDO ,QWHOOLJHQFH DQG 0DFKLQH /HQUQLQJ 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7(0DFKLQH /HQUQLQJ &ODVV	3&											
7(0DFKLQH /HQUQLQJ 5HJU	3&											
7RWDO														
6HPHVWHU														
&RPSXWLQJ 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7		&ORXG &RPSXWLQJ	3&											
7(&ORXG (QYLURQPHQW LQ 3	3&											
7RWDO														
6HPHVWHU														
'DWD 6FLHQFH 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7(5 3URJUDPPLQJ	3&											
7(2SHQ 6RXUFH 7RROV IRU 'D	3&											
7RWDO														





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
 %DFKHORU RI 7HFKQRORJ\ &RPSXWHU 6FLHQFH I
 3URJUDPPH 6WUXFWXUH

\$QQH[XUH %
 2SWLRQDO +RQRXUV 6SHFLDOLJDWLRQ

&DWDQ &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOLJDWLRQ 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 0DUNV				7RW &UHG	7RW	
					/	7	/D E	3UDFW	&\$ (6(	&\$ (6(	&\$ (6(
6HPHVWHU														
*DPH 'HVLJQ DQG 'HYHORSPHQW 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7(		,QWURGXFWRQ WR *DPH 'H	3&											
7(		3ULQFLSOHV RI *DPH 'HVLJ	3&											
7RWDO														
6HPHVWHU														
,QWHUQHW RI 7KLQJV 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7(		,QWURGXFWRQ WR ,27	3&											
7(		5DVSEHUU\ 3L DQG 3\WKRQ	3&											
7RWDO														
6HPHVWHU														
6HFXULW\ DQG 3ULYDF\ 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7(		8VDEOH 6HFXULW\ 6RIWZDUH 6HFXULW\ 6RIWZDUH 6HFXULW\ 6RIWZDUH 6HFXULW\	3&											
7(			3&											
7RWDO														





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
 %DFKHORU RI 7HFKQRORJ\ &RPSXWHU 6FLHQFH I
 3URJUDPPH 6WUXFWXUH

\$QQH[XUH %
 2SWLRQDO +RQRXUV 6SHFLDOLJDWLRQ

&DWDQ &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOLJDWLRQ 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 0DUNV				7RW &UHG	7RW	
					/	7	/D E	3UDFW	7KHUR\	&\$ (6(	&\$ (6(
6HPHVWHU														
\$UWLILFLDO ,QWHOOLJHQFH DQG 0DFKLQH /HQUQLQJ 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7(		,QWURGXFWRQ WR 'HHS /H	3&											
7(		0DFKLQH /HQUQLQJ &OXVW	3&											
7RWDO														
6HPHVWHU														
&RPSXWLQJ 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7(		%ORFN &KDLQ	3&											
7(		&ORXG &RPSXWLQJ 3ODWIR	3&											
7RWDO														
6HPHVWHU														
'DWD 6FLHQFH 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7		%XVLQHVV \$QDO\WLFV	3&											
7(		3RZHU %,	3&											
7RWDO														





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
 %DFKHORU RI 7HFKQRORJ\ &RPSXWHU 6FLHQFH I
 3URJUDPPH 6WUXFWXUH

\$QQH[XUH %
 2SWLRQDO +RQRXUV 6SHFLDOLJDWLRQ

&DWDQ &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOLJDWLRQ 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 0DUNV				7RW &UHG	7RW	
					/	7	/D E	3UDFW	7KHUR\	&\$	(6(&\$
6HPHVWHU														
*DPH 'HVLJQ DQG 'HYHORSPHQW 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7(0RGHUQ 3ODWIRUPV LQ *DF	3&											
7((QWHUSUHQHGXUVKLS LQ *D	3&											
7RWDO														
6HPHVWHU														
,QWHUQHW RI 7KLQJV 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7(,27 6HFXULW\ DQG 3ULYDF\	3&											
7(6RIWZDUH 'HILQHG 1HWZRU	3&											
7RWDO														
6HPHVWHU														
6HFXULW\ DQG 3ULYDF\ 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7(&U\SWRJUDSK\	3&											
7(+DUGZDUH 6HFXULW\	3&											
7RWDO														





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
 %DFKHORU RI 7HFKQRORJ\ & RPSXWHU 6FLHQFH I
 3URJUDPPH 6WUXFWXUH

\$QQH[XUH %
 2SWLRQDO +RQRXUV 6SHFLDOL]DWLRQ

&DWDQ &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOL]DWLR 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 0DUNV				7RW &UHG	7RW	
					/	7	/D E	3UDFW	7KHUR\	&\$ (6(	&\$ (6(
6HPHVWHU														
\$UWLILFLDO ,QWHOOLJHQFH DQG 0DFKLQH /HQUQLQJ 6SHFLDOL]DWLRQ &RUH &RXUVHV														
7		3URMHFW	3,6											
7		6HPLQDU	3,6											
7RWDO														
6HPHVWHU														
&RPSXWLQJ 6SHFLDOL]DWLRQ &RUH &RXUVHV														
7		3URMHFW	3,6											
7		6HPLQDU	3,6											
7RWDO														
6HPHVWHU														
'DWD 6FLHQFH 6SHFLDOL]DWLRQ &RUH &RXUVHV														
7		3URMHFW	3,6											
7		6HPLQDU	3,6											
7RWDO														





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
 %DFKHORU RI 7HFKQRORJ\ &RPSXWHU 6FLHQFH I
 3URJUDPPH 6WUXFWXUH

\$QQH[XUH %
 2SWLRQDO +RQRXUV 6SHFLDOLJDWLRQ

&DWDQ &RXUV &RGH	&RXUV &RGH	&RXUVH 7LWOH	1DW	6SHFLDOLJDWLRQ 'HSDUWPHQW	7HDFKL 6FKHPH +RXUV :HHN			([DPLQDWLRQ 6 0DUNV				7RW &UHG	7RW	
					/	7	/D E	3UDFW	&\$ (6(	7KHUR\	&\$ (6(
6HPHVWHU														
*DPH 'HVLJQ DQG 'HYHORSPHQW 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7		3URMHFW	3,6											
7		6HPLQDU	3,6											
7RWDO														
6HPHVWHU														
,QWHUQHW RI 7KLQJV 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7		3URMHFW	3,6											
7		6HPLQDU	3,6											
7RWDO														
6HPHVWHU														
6HFXULW\ DQG 3ULYDF\ 6SHFLDOLJDWLRQ &RUH &RXUVHV														
7		3URMHFW	3,6											
7		6HPLQDU	3,6											
7RWDO														





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
 %DFKHORU RI 7HFKQRORJ\ &RPSXWHU 6FLHQFH I
 3URJUDPPH 6WUXFWXUH
 \$QQH[XUH %
 2SWLRQDO +RQRXUV 6SHFLDOL]DWLRQ

6HPHVWHU	,QWHUQDO &U	([WHUQDO &UH	7RWDO &UHGL	7RWDO 0DUN)
\$UWLILFLDO ,QWHOOLJHQFH DQG 0DFKLQH /HDUQLQJ				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
7RWDO				
&RPSXWLQJ				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
7RWDO				
'DWD 6FLHQFH				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
7RWDO				
*DPH 'HVLJQ DQG 'HYHORSPHQW				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
7RWDO				
,QWHUQHW RI 7KLQJV				
6HPHVWHU				
6HPHVWHU				





Celebrating 50 Years of Excellence

6\PELRVLV ,QVWLWXWH RI 7HFKQRORJ\ 6,7
 %DFKHORU RI 7HFKQRORJ\ &RPSXWHU 6FLHQFH I
 3URJUDPPH 6WUXFWXUH
 \$QQH[XUH %
 2SWLRQDO +RQRXUV 6SHFLDOL]DWLRQ

6HPHVWHU				
7RWDO				
6HFXULW\ DQG 3ULYDF\				
6HPHVWHU				
6HPHVWHU				
6HPHVWHU				
7RWDO				

