

fw;gpj;jypd; Nehf;fq;fs;

PO1	GJ> kuGf;ftpijfisg; gapy;tpj;jy;.
PO2	rpWfij> Gjpdk;> ehlfk;> ciueil gw;wp vLj;Jiu;j;y;.
PO3	rq;f> mf> Gw> ePjp> fhg;gpa ,yf;fpar; nrOikiag; Gyg;gLj;Jjy;.
PO4	rka tpOkpaq;fis vLj;Jiu;j;y;.
PO5	Mq;fpyj;jpypUe;J jkpopy; nkhopngah;f;fg; gapw;rp mspj;jy;.
PO6	jkpiog; gpioapd;wp vOjplg; gapw;rp juy;.

fw;gpj;jypd; gad;fs;

CO1	ftpij czh;j;Jk; khDI kjpg;Gfis czh;th;.	K1
CO2	jkpo; ,yf;fpa tuyhw;iwj; Njh;e;J njspth;.	K2
CO3	fhg;gpaq;fs;> rka ,yf;fpaq;fs; njsptpf;Fk; tpOkpaq;fis vz;Zth;.	K5
CO4	ty;ypdk; kpFk;> kpfh ,lq;fisj; Njh;e;J njspth;.	K3
CO5	nkhopngah;g;G mwptpidg; ngWth;.	K6
CO6	jkpo; nkhopg; ghlq;fs; czh;j;Jk; jkpo;g; gz;ghl;L kuGfis mwpth;.	K4

gl;lk; rhh; gad;fs; (Programme specific Outcome)

,sepiy khzth;fs; nkhopg;ghlj; jkpo; (1>2>3>4 – jhs;fs; - xd;W> ,uz;L> %d;W> ehd;fhk; gUtq;fs; - fw;wgpd;)

PSO1	jkpo; nkhopg; ghlq;fs; czh;j;jpa ed;ndwpfis mwpe;jpUg;gh;.	K1
PSO2	gz;ilj; jkpohpd; tho;tpaiy czh;e;jpUg;gh;	K2
PSO3	jkpo; ,yf;fpa tuyhw;Wr; nrOikia vz;zp kfpo;e;jpUg;ghh;.	K5
PSO4	jkpiog; gpioapd;wp vOj Kbtij vz;zp ek;gpf;if nfhs;th;.	K3
PSO5	nkhopngah;g;Gj; jpwidg; ngw;wpUg;gh;.	K6
PSO6	xd;W Kjy; ehd;F gUtj; Njh;Tfspy; mjpf kjpg;ngz;fs; ngw;Wj; Njh;r;rp ngw;wpUg;gh;.	K4

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw

,sepiy - jkpo; - Kjw;gUtk;
jhs;: nkhopg;ghlk;-1 nra;As;> (ftpij)> rpWfij>
,yf;fpa tuyhW> ,yf;fzk;

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25T1	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;:

3

jhs; tpsf;fk;:

jw;fhyg; gad;ghl;L nkhopapy; vOjg;ngw;w ftpij, rpWfij, ,yf;fpa tuyhW,
,yf;fzq;fisf; fw;gpj;J ,yf;fpa mwptAk; nkhopj; jpwidAk; ngwr;nra;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	kuGf;ftpijfspd; khz;gpjd czHj;Jjy;
PO2	GJf;ftpijfspd; rpe;jidfisf; fw;gpj;jy;
PO3	MSikahsHfspd; caH fUj;Jf;fis ciueilf; fl;Liufs; top njsptpj;jy;
PO4	rpWfijfs; Gyg;gLj;Jk; tho;tpay; tpOkpaq;fis tiuaWj;jy;
PO5	jkpiog; gpiopd;wp vOjg; gof;Fjy;
PO6	etPd; jkpo; ,yf;fpaj;jpd; Nghf;fpid mwptpj;jy;

myF – I kuGf;ftpij

1. jkpo;j;nja;t tzf;fk; - ng. Re;judhh;
2. ebg;Gr; RNjrpfs; - ghujpahh;
3. rpWj;ijNa ntpapy; th - ghujpjhrd;
4. Gj;jUk; Vior; rpWtDk; - ftpkzp Njrp tpehafk;gps;is
5. nkhop czh;r;rp - Kbaurd;
6. Ml;ld;jp Mjpke;jp - fz;zjhrd;
(Mjpke;jp Gyk;gy;)
7. tpdhj;jhs; - Rujh
8. fly; - jkpo;xsp

myF – II – GJf;ftpij

1. tPl;Lf;nfhU kuk; tsh;g;Nghk; - mg;Jy; uFkhd;
2. nrd;hpa+ ftpijfs; - le;J ftpijfs; - <NuhL jkpod;gd;
3. gpw;Nrh;f;if - ituKj;J
4. thio kuj;jpd; rgjk; - K. Nkj;jh
5. ts;Stk; gj;J - mwpTkjp

6. Mde;jahio kPl;Lfpwaha; - eh. Kj;Jf;Fkhh;
 7. rgpf;fg;gl;l Kj;jk; - Rfph;juhzp
 8. eP vOj kWf;Fk; vdJ moF - ,sk;gpiw

myF – III – rpWfijfs;

1. tha;r;nrhw;fs; - n[afhe;jd;
 2. fbjk; - GJikg;gpj;jd;
 3. fU - ckh kNf];thp
 4. Ks;Kb - jp. [hdfpukd;
 5. rpjwy;fs; - tpop.gh. ,jaNte;jd;
 6. fhfpj cwT - R. rKj;jpuk;
 7. tPl;bd; %iyapy; xU rikay; miw - mk;ig
 8. eha;f;fhur; rPkh;l;b (nkhopngah;g;Gf; fij) - Mz;ld; nrf;fht;

myF – IV - ,yf;fpa tuyhW - ,f;fhyk;

1. kuGf;ftpj - ftpQh;fs;
 2. GJf;ftpj
 3. rpWfij

myF – V - ,yf;fzk;

1. nghUs; nghjpe;j nrhw;nwhlh; mik;j;y;
 2. XnuOj;J xU nkhop
 3. Ntw;Wik cUGfs;
 4. jpiz> ghy;> vz;> ,lk;
 5. fiyr;nrhw;fs;
 6. nkhopngah;g;Gr; nrhw;fs;

fw;gpj;jypd; gad;fs;

CO1	ftpj GidAk; ghq;fpid mwptH.	K1	PO1, PO2
CO2	rpWfij vOj Kay;tH	K2	PO4
CO3	,yf;fzg; gpiopd;wp vOJtH	K6	PO5
CO4	jkpopd; vspik> ,dpik> Mok; Mfpadtw;iwj; NjHe;J njsptH	K3	PO1, PO2, PO3
CO5	jkpo; ,yf;fpa tuyhw;iw czHtH	K4	PO3
CO6	jw;fhyj; jkpo; ,yf;fpaj;jpd; nry;newpia mwptH;	K5	PO2

ghIE}y;

jkpo; - jhs; - 1 – Njrpaf;fy;Y}hp ntspaPL.

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	2	2	1	2	2						
CO2	2	1	2	2	1	1						
CO3	1	2	2	2	2	2						
CO4	2	2	1	2	2	2						
CO5	2	2	2	1	2	2						

CO6	2	2	1	2	2	2						
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Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	2	1	2	1						
CO2	2	2	2	2	1	2						
CO3	1	2	1	2	2	2						
CO4	2	2	2	1	2	1						
CO5	2	1	2	2	2	2						
CO6	2	2	2	1	2	1						

Semester	Course Code	Title of the Course											Hours	Credit
I	U25T1	jkpo; - jhs;-1-nra;As; (ftpj) rpWfij> ,yf;fpa tuyhW> ,yf;fzk;											6	3
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	2	2	2	1	2	1	2	2	2	1	2	2	1.8	
CO-2	2	2	2	2	1	2	2	1	2	2	1	2	1.7	
CO-3	1	2	1	2	2	2	1	2	2	2	2	2	1.7	
CO-4	2	2	2	1	2	1	2	2	1	2	2	1	1.8	
CO-5	2	1	2	2	2	2	2	2	2	1	2	2	1.8	
CO-6	2	2	2	2	1	2	2	1	2	2	1	2	1.7	
Mean Overall Score												1.76		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;
ghujpahh; ftpijfs;> mUzh ntspaPL> ghujpjhrd; ftpijfs;> =nrz;gfh
gjjpg;gfk;> nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sepiy - jkpo; - ,uz;lhk; gUtk;
jhs;; nkhopg;ghlk;-2 nra;As; (gf;jp ,yf;fpak;> rpw;wpyf;fpak;)>
ciueil>
,yf;fpa tuyhW> ,yf;fzk;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25T2	Core	Lecture

fw;gpf;Fk; fhyk;; 6 kzp

jug;Gs;spfs;; 3

jhs; tpsf;fk;;

,ilf;fhy nkhopapy; vOjg;ngw;w gf;jp ,yf;fpaq;fisAk;, rpw;wpyf;fpaq;fisAk;
fw;gpj;J khztu;fs; ,ilf;fhy nkhopiaAk; ,yf;fpa mwpitAk; ngwr;nra;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	gy;NtW rka newpKiwfis czHj;Jjy;.
PO2	gf;jp ,yf;fpa khz;gpidd; Gyg;gLj;Jjy;.
PO3	Gjpd ,yf;fpa tafia mwpKfk; nra;jy;.
PO4	ty;ypdk; kpFk;> kpfh ,lq;fisj; njsptpj;jy;
PO5	gy;tifg;gl;l rka ,yf;fpa tuyhWfisf; fw;gpj;jy;
PO6	gf;jp kugpy; Njhj;jpug; ghly;fspd; gq;fpid mwptpj;jy;.

myF – 1 gf;jp ,yf;fpaq;fs; - I

1. jpUehTf;furh; - kWkhw;Wj; jpUj;jhz;lfk;
(ehkhh;f;Fk; Fbay;Nyhk; vdj; njhlq;Fk;
gjpfk;)
2. khzpf;fthrfh; - gpbj;j gj;J
3. Mz;lhs; - jpUg;ghit (Kjy; 10 ghRuq;fs;)
4. FyNrfuho;thh; - ngUkhs; jpUnkhop

myF – 2 gf;jp ,yf;fpaq;fs; - II

1. FkuFUguh; - rfyfyhty;yp khiy
2. Fzq;Fb k];jhd; rhfpG - guhguf;fz;zp (Kjy; 20 fz;zpf;fs;)
3. ts;syhh; - mUs; tpsf;f khiy (Kjy; 10 ghly;fs;)
4. vr;.V. fpUl;bzg; gps;is - ,ul;rzpa kNdhfuk;
(ghy;a gpuhh;j;jid – Kjy; 20 ghly;fs;)

myF – 3 rpw;wpyf;fpaq;fs;

1. fypq;fj;Jg;guzp - fhL ghbaJ (23 ghly;fs;)
2. Kf;\$lw;gs;S - ehl;L tsk; (10 ghly;fs;)
3. jpUf;Fw;whyf; FwtQ;rp - Fwj;jp kiytsk; \$Wjy; (6 ghly;fs;)

4. jkpo; tpL J}J - Kjy; 25 fz;zpfs;

myF – 4 ciueilf; fl;Liufs;

- | | | |
|-------------------------|---|--------------------------|
| 1. c.Nt.rhkpehJ lah; | - | guk;giuf; Fzk; |
| 2. v];. itahGhpg;gps;is | - | nkhopapd; mjpaw;Gj ,ay;G |
| 3. fp.M. ng. tpRtehjk; | - | Klj;njq;F |
| 4. uh.gp. NrJg;gps;is | - | flw;fiuapNy |
| 5. R[hjh | - | ehk; vhpAk; neUg;Gfs; |
| 6. njh. gukrptk; | - | fWg;G |
| 7. nrq;if Mopahd; | - | fpufpg;Gj; jpwd; |

myF – 5 ,yf;fpa tuyhWk; nkhopj; jpwDk;

1. irt ,yf;fpaq;fs;
2. irt rpj;jhe;j rhj;jpuq;fs;
3. itzt ,yf;fpaq;fs;
4. itzt rkak; tsh;j;j jkpo;
5. ,RyhKk; jkpOk;
6. fpwpj;jth;fspd; ,yf;fpag;gzp
7. rpw;wpyf;fpaq;fs;
8. jkpo; ciueil tsh;r;rp
9. njhlh; tiffs;
10. kuGj;njhlh;> gonkhopfs;
11. gpwnkhopr; nrhw;fisf; fisjy;
12. tOr;nrhw;fs; ePf;Fjy;

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghIE}y;

1. jkpo; - jhs; - 2 - ,uz;lhk; gUtk; - Njrpf;fy;Y}hp ntspaPL.
2. ,yf;fpa tuyhW – Njrpf;fy;Y}hp ntspaPL.

fw;gpj;jypd; gad;fs;

CO1	NtWgl;l rka tof;fhWfis mwptH.	K1	PO1
CO2	gpw rkaj;jhHfspk; md;G ghuhl;Lth.	K2	PO2
CO3	Gidfij tbtq;fspy; Gjpdk; gw;wp mwptH.	K6	PO4
CO4	gf;jp ,yf;fpa newpfis czh;th;	K3	PO3
CO5	ty;nyOj;J kpFk;> kpfh ,lq;fisr; rhd;WfSld; mwpth;.	K4	PO5
CO6	,iwtopghl;by; Nghw;wpg; ghly;fspd; gq;fpid czh;th;	K5	PO4

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	2	2	1	2	2						
CO2	2	2	1	2	1	2						
CO3	1	2	2	1	2	2						
CO4	2	1	2	2	1	1						
CO5	2	2	1	2	2	2						
CO6	2	1	2	2	1	1						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
CO1	2	2	2	1	2	2							
CO2	2	1	1	2	2	2							
CO3	1	2	2	2	1	1							
CO4	2	2	2	1	2	2							
CO5	2	2	1	2	2	2							
CO6	2	2	2	1	2	2							
Semester	Course Code	Title of the Course									Hours	Credit	
II	U25T2	nra;As; (gf;jp ,yf;fpak;> rpw;wpyf;fpak;) ciueil> ,yf;fpa tuyhW> ,yf;fzk;									6	3	
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	
CO-1	2	2	2	1	2	1	2	2	2	1	2	1	1.8
CO-2	2	1	1	2	2	2	2	2	1	2	1	2	1.6
CO-3	1	2	2	2	1	2	1	2	2	1	2	1	1.6
CO-4	2	2	2	1	2	1	2	1	2	2	1	2	1.7
CO-5	2	2	1	2	2	2	2	2	1	2	2	2	1.8
CO-6	2	1	1	2	2	2	2	2	1	2	1	2	1.6
Mean Overall Score											1.69		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;

Kidth; ghf;fpaNkhp> tifik Nehf;fpy; jkpo; ,yf;fpa tuyhW> epa+ nrQ;Rhp Gj;jf epWtdk;> nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sepiy - jkpo; - %d;whk; gUtk;
jhs;; nkhopg;ghlk;-3 nra;As; (fhg;gpak;)> Gjpdk;>
,yf;fpa tuyhW> nghJf;fl;Liu**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25T3	Core	Lecture

**fw;gpf;Fk; fhyk;; 6 kzp
3**

jug;Gs;spfs;:

jhs; tpsf;fk;:

jkpo;f; fhg;gpaq;fspd; gFjpfisf; fw;gpj;J ,yf;fpa tsj;ij mwpar; nra;jy;. fhg;gpa mstpy; cs;s Gjpd tafia fijNahL mwpKfk; nra;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	fhg;gpa ,yf;fpaj;jpd; nrOikia czHj;Jjy;.
PO2	fhg;gpaq;fspd; cl;ngHuisAk; ftpaoifAk; Gfl;Ljy;.
PO3	tho;f;ifapd; gpujpygpg;igg; Gjpdj;jpd; top fhl;Ljy;.
PO4	ngHJf;fl;Liu vOjg; gapw;Wtpj;jy;
PO5	Gjpdq;fspd; tiffis njspTgLj;Jjy;.
PO6	fhg;gpaq;fs; \$Wk; tho;tpay; tpOkpaq;fis czur; nra;jy;.

myF – 1

1.1 **rpyg;gjpfhuk;** - ,sq;Nfhtbfs;
kjiuf;fhz;lk; - tof;Fiu fhij

1.2 **kzpNkfiy** – rPj;jjyr; rhj;jdhh;
ghj;jpu kuG \$wpa fhij

1.3 **ngHpaGuhzk;** - Nrf;fpohh;
kd;dpa rPh;r; rUf;fk; - g+ryhh; ehadhh; Guhzk;

myF – 2

2.1 **fk;guhkhazk;** (,uhkhtjhuk;) – fk;gh;
Aj;j fhz;lk; - Fk;gfUzd; tijg;glyk;

2.2 **rPwhg;Guhzk;** - ckWg;Gyth;
EGt;tj;Jf;fhz;lk; - khDf;Fg; gpiz epd;w glyk;

2.3 **Njk;ghtzp** - tPukhKdpth;
tsd; rdpj;j glyk;

myF – 3 – Gjpdk;

fIYk; fpotDk; - Vh;d];L n`kpg;Nt

(nkhopngah;g;G – r.J.R. Nahfpahh;)

myF – 4 ,yf;fpa tuyhW

1. fhg;gpak; 2. Guhzk; 3. Gjpdk;

myF – 5 nkhopg; gapw;rp

- fbjq;fs; tiujy;
- tpz;zg;gq;fs; tiujy;
- E}y; kjpg;Giu
- jpiug;gl tpkh;rdk;

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghIE}y;fs;

1. jkpo; - %d;whk; gUtk;> Njrpa;fy;Y}hp ntspaPL.
2. ,yf;fpa tuyhW – Njrpa;fy;Y}hp ntspaPL.

fw;gpj;jypd; gad;fs;

CO1	jkpo;f; fhg;gpag; gug;gpid mwptH.	K1	PO1, 2
CO2	fhg;gpaq;fspd; topepd;W Gjpa Kiwapy; fw;gidahw;wiyg; ngWtH.	K2	PO3
CO3	Gjpdq;fis gapyTk; cUthf;fTk; tpioth;.	K5	PO4
CO4	Gjpdq;fspd; top rKjhaj;ijAk; tho;f;ifiaAk; mwpe;J nfhs;th;.	K3	PO5
CO5	nghJf;fl;Liuapid moFw vOjpi; Njh;r;rp ngWth;.	K4	PO2
CO6	,yf;fpa tuyhw;wpd; top fhg;gpaq;fs; vOe;j fhyr; #oy; murpay; kw;Wk; gz;ghl;il mwpth;.	K6	PO3

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	2	2	1	2	2						
CO2	1	2	1	2	2	1						
CO3	2	1	2	2	1	2						
CO4	1	2	2	2	2	1						
CO5	2	1	2	1	2	2						
CO6	1	2	2	2	2	1						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	1	2	2	2	1						

CO2	1	2	2	1	2	2							
CO3	2	2	1	2	1	2							
CO4	2	2	2	1	2	2							
CO5	2	2	1	2	2	2							
CO6	2	2	1	2	1	2							
Semester	Course Code	Title of the Course									Hours	Credit	
III	U25T3	jkpo;-jhs;-3 nra;As; (fhg;gpak;) Gjpdk;> ,yf;fpa tuyhW> nghJf;fl;Liu									6	3	
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	
CO-1	2	1	2	2	2	2	2	2	2	1	2	1	1.8
CO-2	1	2	2	1	2	1	1	2	1	2	2	2	1.6
CO-3	2	2	1	2	1	2	2	1	2	2	1	2	1.6
CO-4	2	2	2	1	2	1	1	2	2	2	2	2	1.8
CO-5	2	2	1	2	2	2	2	1	2	1	2	1	1.7
CO-6	1	2	2	1	2	1	1	2	1	2	2	2	1.6
Mean Overall Score													1.69

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; gh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

**\$Ljyhfg; gb;f Ntz;ba E}y;
Gjpdj;jpd; tsh;r;rp gw;wpa E}y;fis gb;f Ntz;Lk;.**

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sepiy – jkpo; - ehd;fhk; gUtk;
jhs;; nkhopg;ghlk; - 4 : nra;As; (gz;ila ,yf;fpak;) ehlfk;>
,yf;fpa tuyhW> nkhopngaHg;G**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25T4	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 3

jhs; tpsf;fk;:

gz;ilj; jkpopy; vOjg;gl;l rq;f ,yf;fpaq;fisf; fw;gpj;jy;, ehlfj;ij fw;gpj;jy;, jkpo;,
Mq;fpyk; ,Unkhopj; jpwid tsu;j;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	rq;f mf ,yf;fpaq;fisf; fw;gpj;jy;
PO2	rq;fg;Gw ,yf;fpaq;fisg; gapw;Wtpj;jy;
PO3	jpUf;Fwspd; khz;gpj; czh;j;Jjy;
PO4	ehlfj;jpd; Nkd;ikia czur; nra;jy;.
PO5	Mq;fpyj;jypUe;J jkpopy; nkhopngah;f;fg; gapw;rp jUjy;
PO6	%ynkhop> ,yf;Fnkhop gw;wpa mwptpid Vw;gLj;Jjy;.

myF – 1

1. FWe;njhif - ghly;vz; 16, 17, 20, 25, 38, 58, 167, 196 = 8
2. ew;wpiz - ghly;vz; 1, 70, 110, 172, 361 = 5
3. mfehD}W - ghly;vz; 48, 122 = 2
4. fypj;njhif - ghly;vz; 9, 37 (FwpQ;rp;fyp) = 2
5. GwehD}W - ghly;vz; 74, 86, 183, 184, 188, 192, 195 = 7

myF – 2

1. Ky;iyg;ghl;L (KotJk;)
2. rpWghzhw;Wg;gil (KotJk;)

myF – 3

jpUf;Fws;

1. mitawpjy;
2. jP el;G
3. fs; cz;zhik
4. kUe;J
5. coT

ehybahh;

1. nry;tk; epiyahik – Kjy; 5 ghly;fs;

2. fy;tp – Kjy; 5 ghly;fs;
gonkhop ehD}W – 10 ghly;fs;
myF – 4: ehlfk; - ,Wjp MI;lk; - ,e;jpuh gh; ;jrhuyp

myF – 5

,yf;fpa tuyhW – gjpnzz;Nkw;fzf;F, gjpnzz;fPo;f;fzf;F, ehlfk;.

1. fiyr;nrhw;fs;
2. nkhop ngah; ;jy;
3. mYtyff; fbjk; - jkpopy; nkhopngah; ;jy;

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

gFjp ‘m> M’tpy; ,yf;fpa tuyhWk;> gFjp ‘,’apy; 5-tJ tpdh nkhopngaHg;Gg;
gFjpapidj; je;J vOjf; \$Wjy; Ntz;Lk;.

(tpdhj;jhspy; gFjp ‘,’apy; fl;lhak; nkhopngah;g;Gg; gFjp ,lk;ngwy; Ntz;Lk;.)

gFjp m - 20×1 = 20

gFjp M - 5 - 5×5 = 25

gFjp , - 5 - 3×10 = 30

**(gFjp - , 5 - MtJ tpdhtpy; nkhopngah;g;Gg;gFjp
tpdhthff; Nfl;fg;ngwy; Ntz;Lk;.)**

ghIE}y;

1. jkpo; - ehd;fhk; gUtk; - Njrpaf;fy;Y}hp ntspaPL.
2. ,yf;fpa tuyhW – Njrpaf;fy;Y}hp ntspaPL.

fw;gpj;jypd; gad;fs;

CO1	rq;f ,yf;fpaq;fs; gfUk; tho;tpay; tpOkpaq;fis czh;th;	K1	PO1
CO2	rq;fg; Gyth;fspd; Gyik eyj;ij vz;Zth;	K2	PO3
CO3	jpUf;Fws; vLj;Jiuf;Fk; rpe;jidfis kdjpy; epiyepWj;Jth;	K6	PO2
CO4	rq;fk;> rq;fk; kUtpa fhY ,yf;fpa tuyhw;iw mwph;.	K3	PO5
CO5	nkhopngah; ;jypy; rpwg;Gg; ngWth;.	K5	PO6
CO6	ehlff; fiyapd; jhf;fj;ij czh;th;.	K4	PO4

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	1	2	2	2	2						
CO2	2	2	1	2	2	2						
CO3	1	2	2	1	1	1						
CO4	2	2	1	2	2	2						
CO5	1	2	2	2	2	2						
CO6	1	2	2	1	1	1						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	1	2	2	2						
CO2	1	2	2	1	2	2						
CO3	2	1	2	2	1	1						

CO4	2	2	1	2	2	2							
CO5	1	2	2	1	2	2							
CO6	2	1	2	2	1	1							
Semester	Course Code	Title of the Course									Hours	Credit	
IV	U25T4	jkpo;-jhs;-4 nra;As; (gz;ila ,yf;fpak;> ehlfk;) ,yf;fpa tuyhW> nkhopngaHg;G									6	3	
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	
CO-1	2	2	1	2	2	2	2	1	2	2	2	2	1.8
CO-2	1	2	2	1	2	1	2	2	1	2	2	2	1.7
CO-3	2	1	2	2	1	2	1	2	2	1	1	1	1.5
CO-4	2	2	1	2	2	2	2	2	1	2	2	2	1.8
CO-5	1	2	2	1	2	1	1	2	2	2	2	2	1.7
CO-6	1	2	2	1	2	1	2	2	1	2	2	2	1.7
Mean Overall Score												1.7	

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
		✓✓✓	

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

**\$Ljyhfg; gb;f Ntz;ba E}y;
tjuhrdhh; K.> jpUf;Fws; - njspTiu – irtrpj;jhe;j E}w;gjpg;Gf; fof
ntspaPL> nrd;id.**

,sq;fiy (gp.V.>) jkpopyf;fpak;

fw;gpj;jypd; Nehf;fq;fs;

PO1	le;J ,yf;fzq;fisg; (vOj;J> nrhy;> nghUs; (mfk;> Gwk;)> ahg;G> mzp) fw;gpj;jy;.
PO2	rq;f ,yf;fpaq;fs;> fhg;gpak;> gf;jp (irtk;> itztk;> rkzk;> ngsj;jk;> fpwpj;jtk;> ,Ryhk;)> rpw;wpyf;fpak;> ,f;fhy ,yf;fpaq;fisg; gapw;Wtpj;jy;.
PO3	jkpof tuyhWk; gz;ghLk;> nkhopapay;> gad;ghl;Lj; jkpopd; rpwg;Gfs; Fwpj;J vLj;Jiuj;jy;.
PO4	gilg;gpyf;fpak;> ehl;Lg;Gwtpay;> rpj;jH ghly;fs; gw;wp tpsf;fpAiu;jy;.
PO5	kjpg;Gf;fy;tp> ghypdf;fy;tp> nkd;jpwd; Nkk;ghL> Rw;Wr;#oy; fy;tp> fzpdf; fy;tp Nghd;wdtw;iw mwpKfg;gLj;Jjy;.
PO6	fzpdp> ,izaj; jkpiof; fw;gpj;jy;.

fw;gpj;jypd; gad;fs;

CO1	,yf;fz mwpT ngWtH.
CO2	,yf;fpa MHtk; miltH.
CO3	Ngr;R> ftpij GidAk; mwpT ngw;Wg; gy;Jiwfsy; <LghL nfhs;tH.
CO4	jd;dk;gpf;if> tplhKaw;rp> njspthd gpiofsw;w jkpo; eilapy; fUj;Jf;fis ntspg;gLj;jy; vd midj;jpYk; jpwd; ngWtH.
CO5	Ngr;rhsuhf kpsph;th;.
CO6	rpwg;ghd jkpo; khztd; / khztp vd;w ew;ngaH ngWtH.

gl;lk; rhh; gad;fs; (Programme Specific Outcome)

PSO1	jkpo; ,yf;fpa tuyhw;wwpit mwpe;jpUg;gh;.
PSO2	jkpo; ,yf;fzg; Gyikiag; ngw;wpUg;gh;
PSO3	ftpj GidAk; Mw;wiy tsh;j;jpUg;gh;
PSO4	Ngr;rhsuhfj; jpfo;e;jpUg;gh;.
PSO5	fy;tpapay; (B.Ed) gbg;gpy; ,iza tpUk;Gth;.
PSO6	KJfiyg; gbg;gpy; Nru Mh;tk; nfhs;th;.

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.

,sq;fiy – jkpo; - ghIj;jpl;l tiuT

gUtk;	jhs;	FwpaPI;nlz;	ghlg;ngaH
I		U25TL1	,f;fhy ,yf;fpak;
		U25TL2	ed;D}y; - vOj;jjpfhuk; fhz;bifAiu
		U25ATL1	jkpo; ,yf;fpa tuyhW
II		U25TL3	gf;jp ,yf;fpak;
		U25ATL2	jkpof tuyhWk; gz;ghLk;
		U25ATL3	gad;ghI;Lj;jkpo;
III		U25TL4	rpw;wpyf;fpak;
		U25TL5	ed;D}y; - nrhy;yjpfhuk; fhz;bifAiu
		U25ATL4	ehlftpay;
IV		U25TL6	ahg;gUq;fyf;fhhpif
		U25ATL5	jpUf;Fws; - mwf;Nfhl;ghLfs;
		U25ATL6	ehl;Lg;Gwtpay;
V		U25TL7	fhg;gpak;
		U25TL8	mfg;ngghUSk; Gwg;ngghUSk;
		U25TL9	jz;bayq;fhuk;
		U25TL10E	rpj;jh; ,yf;fpak;
		U25TL11E	,yf;fpaj;jpwdha;T
VI		U25TL12	mw ,yf;fpak;
		U25TL13	rq;f ,yf;fpak;;
		U25TL14	nkhopapay;
		U25TL15	gilg;gpyf;fpak;
		U25TL16E	jkpoh; fiyapay;

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw
,sq;fiyj; jkpo;g; ghlj;jpl;l (OBE) tiuT 2025 Kjy; gapYk; khztHfSf;FhpaJ
,sq;fiy Kjihkhz;L

gUtk;	gFjp	ghlk;	jhs;	fw;gp. fhyk;	jug;Gs;spfs;	NjHT Neuk;	kjpg;ngz;fs;			nkhj;j kjpg;ngz;	
							mf kjpg;gPL	Gwj;NjHT			
								vOJjy;	tha;nkhop		
gUtk; I	I	nkhopg;ghlk; U25T1/U25H1/U25S1	-	jkpo;/,e;jp/rk];fpUjk;	6	3	3	25	75	-	100
	II	Mq;fpyk; (U25E1)		Mq;fpyk;	6	3	3	25	75	-	100
	III	Kjd;ikg;ghlk; (U25TL1)		,f;fhy ,yf;fpak;	5	5	3	25	75	-	100
		Kjd;ikg;ghlk; (U25TL2)		ed;D}y; - vOj;jjpfhuk; fhz;bifAiu	6	5	3	25	75	-	100
		Jizikg;ghlk; (U25ATL1)		jkpo; ,yf;fpa tuyhW	5	3	3	25	75	-	100
		Rw;Wr;#oy; fy;tp (U25ES)		Rw;Wr;#oy; fy;tp	2	2	3	25	75	-	100
		\$Ljy;		30	21						600
gUtk; II	I	nkhopg;ghlk; U25T2/U25H2/U25S2	-	jkpo;/,e;jp/rk];fpUjk;	6	3	3	25	75	-	100
	II	Mq;fpyk; (U25E2)		Mq;fpyk;	6	3	3	25	75	-	100
	III	Kjd;ikg;ghlk; (U25TL3)		gf;jp ,yf;fpak;	6	5	3	25	75	-	100
		Jizikg;ghlk; (U25ATL2)		jkpof tuyhWk; gz;ghLk;	5	3	3	25	75	-	100
		Jizikg;ghlk; (U25ATL3)		gad;ghl;Lj;;jkpo;	5	3	3	25	75	-	100
		jpwd;rhH (U25TLSBE1)	tpUg;gg;ghlk;	I	fzpdpj;jkpo;	2	2	3	25	75	-
		\$Ljy;		30	19						700

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
 jkpoHa;Tj;Jiw
 ,sq;fiy ghlj;jpl;l (OBE) tiuT 2025 Kjy; gapYk; khztHfSf;FhpaJ**

,sq;fiy ,uz;lkhkz;L

gUtk;	gFjp	ghlk;	jhs;	fw;gp. fhyk;	jug;Gs;spfs;	NjHT Neuk;	kjpg;ngz;fs;			nkhj;j kjpg;ngz ;
							mf kjpg;gPL	Gwj;NjHT		
								vOJjy;	tha;nkh op	
gUtk; III	I	nkhopg;ghlk; - U25T3/U25H3/U25S3	jkpo;/,e;jp/rk];fpUjk;	6	3	3	25	75	-	100
	II	Mq;fpyk; (U25E3)	Mq;fpyk;	6	3	3	25	75	-	100
	III	Kjd;ikg;ghlk; (U25TL4)	rpw;wpyf;fpak;	5	5	3	25	75	-	100
		Kjd;ikg;ghlk; (U25TL5)	ed;D}y;-nrhy;yjpfhuk; (fhz;bifAiu)	5	5	3	25	75	-	100
		Jizikg;ghlk; (U25ATL4)	ehlftpay;	4	3	3	25	75	-	100
		jpwd;rhH tpUg;gg;ghlk; II (U25TLSBE2)	,izaj; jkpo;	2	2	3	25	75	-	100
		jpwd;rhH tpUg;gg;ghlk; III (U25TLSBE3P)	Practical nra;Kiwj;Njh;T	2	2	3	25	75	-	100
		\$Ljy;		30	23					700
gUtk; IV	I	nkhopg;ghlk; - U25T4/U25H4/U25S4	jkpo;/,e;jp/rk];fpUjk;	6	3	3	25	75	-	100
	II	Mq;fpyk; (U25E4)	Mq;fpyk;	6	3	3	25	75	-	100
	III	Kjd;ikg;ghlk; (U25TL6)	ahg;gUq;fyf;fhhpif	5	5	3	25	75	-	100
		Jizikg;ghlk; (U25ATL5)	jpUf;Fws;-mwf;Nfhl;ghLfs;	5	3	3	25	75	-	100
		Jizikg;ghlk; (U25ATL6)	ehl;Lg;Gwtpay;	5	3	3	25	75	-	100
		Jiwrhuh tpUg;gg;ghlk; I (U25TLNME 1.1,1.2,1.3)	Ngr;Rf;fiy / rpwg;Gj;jkpo; - 1 / mbg;gilj;jkpo; - 1	2	2	3	25	75	-	100
		kjpg;Gf;fy;tp (U25VE)	kjpg;Gf;fy;tp	1	2	3	25	75	-	100

		ŞLjy;		30	21				-	800
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Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.

jkpoha;Tj;Jiw

,sq;fiy ghlj;jpl;l (OBE) tiuT 2025 Kjy; gapYk; khztHfSf;FhpaJ

,sq;fiy %d;whkhz;L

gUtk;	gFjp	ghlk;	jhs;	fw;gp. fhyk;	jug;G;spfs;	NjHT Neuk;	kjpg;ngz;fs;			nkhj;j kjpg;ngz ;
							mf kjpg;gPL	Gwj;NjHT		
								vOJjy;	tha;nkh op	
gUtk; V	III	Kjd;ikg;ghlk; (U25TL7)	fhg;gpak;	5	5	3	25	75	-	100
		Kjd;ikg;ghlk; (U25TL8)	mfg;ngHUSk; Gwg;ngHUSk;	6	5	3	25	75	-	100
		Kjd;ikg;ghlk; (U25TL9)	jz;bayq;fhuk;	5	5	3	25	75	-	100
		JiwrhHe;j tpUg;gg;ghlk; (U25TL10E)	rpj;jh; ,yf;fpak;	5	5	3	25	75	-	100
		JiwrhHe;j tpUg;gg;ghlk; (U25TL11E)	,yf;fpaj;jpwdha;T	5	5	3	25	75	-	100
		Jiwrhuh tpUg;gg;ghlk; (U25TLNME 2.1, 2.2, 2.3)	rpe;jidapay; rpwg;Gj; jkpo; - 2 mbg;gilj; jkpo; - 2	2	2	3	25	75	-	100
		Soft Skill (U25SS)	nkd;jpwd; Nkk;ghL	2	2	3	25	75	-	100
		\$Ljy;		30	29					700
gUtk; VI	III	Kjd;ikg;ghlk; (U25TL12)	mw ,yf;fpak;	6	5	3	25	75	-	100
		Kjd;ikg;ghlk; (U25TL13)	rq;f ,yf;fpak;	6	5	3	25	75	-	100
		Kjd;ikg;ghlk; (U25TL14)	nkhopapay;	6	5	3	25	75	-	100
		Kjd;ikg;ghlk; (U25TL15)	gilg;gpyf;fpak;	6	5	3	25	75	-	100
		JiwrhHe;j tpUg;gg;ghlk; (U25TL16E)	jkpoh; fiyapay;	5	5	3	25	75	-	100
		ghypdtpay; fy;tp (U25GS)	ghypdtpay;	1	1	3	25	75	-	100
	IV	Extension Activities	NCC / NSS / Sports / Fine Arts/ Exnora	-	1	-	-	-	-	-
		\$Ljy;		30	27					600
		nkhj;jf; \$l;Lj;njhif		180	140					4100

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy - jkpo; - Kjw;gUtk;
jhs;: ,f;fhy ,yf;fpak;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL1	Core	Lecture

fw;gpf;Fk; fhyk;: 5 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

jw;Nghija gad;ghl;Lj; jkpopy; vOjg;ngw;w ftpij, rpWfij, Gjpdk;, ehlfk;, fl;Liu Mfpa ,yf;fpa tbtq;fisAk; cs;slf;fq;fisAk; khztu;fSf;F mwpKfg;gLj;Jjy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	,f;fhy ,yf;fpaq;fisg; gapw;Wtpj;jy;
PO2	rpWfij Fwpj;J vLj;Jiuj;jy;
PO3	ciueil gw;wpj; njsptj;jy;
PO4	ehlfk; czh;j;Jk; r%f elg;gpaiyg; Gyg;gLj;Jjy;
PO5	Gjpdk; ciuf;Fk; tho;tpay; #oiyf; fw;gpj;jy;
PO6	,f;fhy ,yf;fpaq;fspd; nghUz;ikiar; Rl;bf;fhl;Ljy;.

myF – 1: ftpij

1. ghujpahH – 1. fz;zk;kh vd; Foe;ij
2. fz;zd; vd; tpiahl;Lg; gps;is
2. ghujpjhrd; - Gul;rf;ftp (KOikAk;)
3. mg;Jy; uFkhd; - Myhgid – Nghl;b
4. K. Nkj;jh - kdpjldj;Njb – Njly;
5. nghd;kzp ituKj;J - xU gpQ;rp; Vf;fk;
6. jkpo;r;rp jq;fghz;bad; - kQ;rdj;jpkuk;
7. ney;iy n[ae;jh - njhl;by; Xir – mk;kh

myF – 2: ciueil

1. bq;fpdhNd - c.Nt.rhkpehj lah;
2. flw;fiuapNy - rpjk;gudhh; - uh.gp. NrJg;gps;is
3. fk;gUk; ehlf; gz;Gk; - b.Nf. rpjk;gnehj Kjypahh;
4. ,aw;ifg;ghl;L - fp.th. [fe;ehjd;
5. Fws; fhl;Lk; newp - fp.M.ng.tpRtehjk;
6. rka ,yf;fpaq;fspy; mwnewp - Fd;wf;Fb mbfshh;
7. gp[Pj;jPT - V.Nf. nrl;bahh;
8. ciueilapd; mzpeyd;fs; - Kidth; kh. ,uhkypq;fk;

myF – 3: rpWfij

- | | | |
|-------------------|---|----------------------|
| 1. Nrhw;Wr;Rik | - | n[afhe;jd; |
| 2. nry;yk;khs; | - | GJikg;gpj;jd; |
| 3. rpwpJntspr;rk; | - | F.g. uh[Nfhghyd; |
| 4. fld; jPh;e;jJ | - | jp. [hdfpuhkd; |
| 5. ehw;fhyp | - | fp. uh[ehuhazd; |
| 6. khj;jpiu | - | Mz;lhs; gphpajh;\pdp |

myF – 4: Gjpdk;

ePu;topg;g^ck; - Njtpghujp, ew;wpizg;gjpg;gfk; nrd;id

myF – 5: ehlfk;

1. nkسدFU – k. NfhghyfpU\;zd; lah;
2. fhye;;jpuq;fs; - ,e;jpuh ghh;j;jrhujp

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghIE}y;fs;

1. ghujpahh; ftpijfs;> mUzh gg;spNf\;d;];> nrd;id – 49.
2. ghujpjhrd; ftpijfs;> =nrz;gfh gjpg;gfk;> nrd;id – 17.
3. Myhgid> mg;Jy; uFkhd;> mfuk;> rptfq;if.
4. Nthpy; gOj;j gyh - R.rKj;jpuk; - nfsuh gjpg;gfk; (rhujh)> nrd;id.
5. 1. k.Nfh. fsQ;rpak; - fht;ah ntspaPL – nrd;id
2. ,e;jpuh ghh;j;jrhujp ehlfq;fs; - fpof;Fg; gjpg;gfk; - nrd;id.

fw;gpj;jypd; gad;fs;

CO1	,f;fhyf; ftpij Fwpj;J czHtH.	K1	PO1, PO2
CO2	Gjpdk; ntspg;gLj;Jk; r%fr; rpe;jidia vz;Zth;	K2	PO4
CO3	ciueil top tho;tpay; ed;ndwpfis mwpth;	K5	PO5
CO4	ehlfk; njsptpf;Fk; rKjha czh;tpid kdjpDs; epiyepWj;Jth;	K3	PO1, PO2, PO3
CO5	rpWfij czh;j;Jk; elg;gpaiyf; fw;Wj; njspth;	K4	PO3
CO6	etPd ,yf;fpaq;fs; czh;j;Jk; gz;ghl;bidf; fw;gh;.	K6	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	3	3	4	4	3	3						
CO2	4	4	3	3	4	4						
CO3	4	3	3	4	2	4						
CO4	4	3	3	3	4	4						
CO5	3	3	4	3	4	3						
CO6	4	3	3	3	4	4						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3	4	4	3	4						
CO2	3	3	4	3	3	4						
CO3	3	3	3	3	4	3						
CO4	4	4	3	3	3	3						
CO5	3	3	3	4	4	3						
CO6	3	3	4	3	3	4						

Semester	Course Code	Title of the Course											Hours	Credit
I	U25TL1	,f;fhy ,yf;fpak;											5	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	3	3	4	4	3	4	3	3	4	4	3	4	3.4	
CO-2	3	3	4	3	3	4	4	4	3	3	4	3	3.4	
CO-3	3	3	3	3	4	3	4	3	3	4	2	3	3.3	
CO-4	4	4	3	3	3	3	4	3	3	3	4	3	3.4	
CO-5	3	3	3	4	4	3	3	3	4	3	4	4	3.4	
CO-6	3	3	4	3	3	4	4	4	3	3	4	3	3.4	
Mean Overall Score												3.39		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; gh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
✓✓✓			

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhg; gbf;f Ntz;ba E}y;
n[aNkhfd;> etPd; jkpopyf;fpa mwpKfk;> caph;ik gjpg;gfk;> nrd;id.

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.

jkpoha;Tj;Jiw

,sq;fiy – jkpo; - Kjy; gUtk;

jhs;: ed;D}y; - vOj;jjpfhuk; - fhz;bif ciu

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL2	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

jkpo; vOj;Jf;fspd; gpwg;G> xypg;G> tiffs;> tupirKiw nrhy;Yf;F Kjypy;>
,Wjpapy;> ,ilapy; tUk; Kiwfs; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	,yf;fz mwpit czHj;Jjy;
PO2	jkpopd; vOj;J tiffs; gw;wp mwpjy;
PO3	jkpopd; GzHr;rp (capH> nka;) Fwpj;Jj; njspjy;
PO4	Mrphpah;> khzth;> ghlq;Nfl;ly; Fwpj;Jf; fw;gpj;jy;
PO5	vOtif kjk;> moFfs;> cj;jpfisg; Gyg;gLj;jy;
PO6	nkhopf;F Kjy;> ,il> ,Wjpapy; mikAk; vOj;Jf;fisj; njsptj;jy;.

myF – 1: ghapuk;: rpwg;Gg; ghapuk; - (9)> nghJg;ghapuk; - (46)

myF – 2: vOj;jpay; - (72)

myF – 3: gjtpay; - (23)

myF – 4: caphPw;Wg;Gzhpay; - (52)

myF – 5: nka;aPw;Wg;Gzhpay; - (36)> cUG Gzhpay; - (18)

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghIE}y;

1. gtze;jp KdptH - ed;D}y; - vOj;jjpfhuk; - fhz;bifAiu (256 E}w;ghf;fs;)

itrtpj;jhe;j E}w;gjjpg;Gf; fofk;> nrd;id

fw;gpj;jypd; gad;fs;

CO1	MrphpaH> khztH> ghlq;Nfl;ly; Fwpj;j ed;D}y; rpe;jidfis czHtH	K1	PO1, PO2
CO2	vOj;jpd; tifg;ghLfisAk; (capH> nka;> rhHG) gpwg;GKiwfisAk; mwptH	K2	PO4
CO3	GzHr;rp tpjpfisj; njsptH	K5	PO5
CO4	rhhpiafis czh;th;	K3	PO1, PO2, PO3
CO5	cWg;gpyf;fzk; (gFjp> rhhpia> re;jp> ,ilepiy> tpfhuk;> tpFjp) Fwpj;J mwptH;.	K4	PO3

CO6	gjtpay; fUj;Jf;fis czh;th;.	K6	PO2
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Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	4	4	3	4						
CO2	3	4	3	4	3	3						
CO3	4	3	4	3	4	4						
CO4	3	4	3	4	3	3						
CO5	4	3	4	3	4	4						
CO6	4	3	4	3	4	4						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	4	3	3	4	4						
CO2	3	4	4	3	4	3						
CO3	4	3	4	4	3	4						
CO4	3	4	4	3	4	3						
CO5	4	4	3	4	4	4						
CO6	4	3	4	4	3	4						

Semester	Course Code	Title of the Course											Hours	Credit
II	U25TL2	ed;D}y; - vOj;jjpfhuk; - fhz;bif ciu											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	4	3	3	4	3	4	3	4	4	3	4	3.6	
CO-2	3	4	4	3	4	3	3	4	3	4	3	3	3.5	
CO-3	4	3	4	4	3	4	4	3	4	3	4	4	3.6	
CO-4	3	4	4	3	4	3	3	4	3	4	3	3	3.5	
CO-5	4	4	3	4	4	4	4	3	4	3	4	4	3.7	
CO-6	3	4	4	3	4	3	3	4	3	4	3	3	3.5	
Mean Overall Score												3.57		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

\$Ljyhfg; gbf;f Ntz;ba E}y;

jkpo;g;gphpad;> midtUf;Fk; gad;jUk; mbg;gilj; jkpo; ,yf;fzk;> ew;gtp gpuRuk;> nrd;id – 17.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy - jkpo; - Kjw;gUtk;
jhs;: jkpo; ,yf;fpa tuyhW**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25ATL1	Core	Lecture

fw;gpf;Fk; fhyk;: 5 kzp

jug;Gs;spfs;: 3

jhs; tpsf;fk;:

fhye;NjhWk; jkpo; E}y;fs; ,aw;wg;ngw;wJ. me;E}y;fspd; nra;jpfs; tuyhW> murpay; Mfpatw;iw gz;ghl;L mbg;gilapy; fw;gpj;jy;.

fw;gpj;jy;pd; Nehf;fq;fs;

PO1	jkpo; ,yf;fpaj;jpd; Njhw;wk; gw;wp czHj;Jjy;.
PO2	fhye;NjhWk; vOe;j jkpopyf;fpaq;fis mwpKfk; nra;jy;.
PO3	rq;f ,yf;fpak; njhlq;fp ,f;fhy ,yf;fpak; tiuapyhd gz;ghl;L newpfig; Ghpaitj;jy;
PO4	jkpoh; jk; tho;tpay; tpOkpaq;fisj; njsptpj;jy;
PO5	jkpo;nkhopapd; ,yf;fpa khz;gpidg; Ghpa itj;jy;
PO6	jkpo; ,yf;fpa tuyhw;Wf;Fk; Nghl;bj; Njh;TfSf;Fkhd njhlh;gpidj; njsptpj;jy;.

myF – 1:

rq;ffhyk; - Kr;rq;fq;fs; - njhy;fhg;gpak; - ghl;Lk; njhifAk; - njhFg;GKiw – rpwg;Gfs; - rq;fg;GytHfs; - gjpndz; fPo;f;fzf;F E}y;fs;.

myF – 2:

irt ,yf;fpaq;fs;: gd;dpU jpUKiwfs; - itzt ,yf;fpaq;fs;: ehyhapujpt;tpag;gpuge;jk; - fhg;gpaq;fs;: lk;ngUq;fhg;gpaq;fs;> IQ;rpW fhg;gpaq;fs; - fk;guhkhazk; - nghpaGuhzk; - jpUtpisahly;Guhzk;

myF – 3:

rpw;wpyf;fpaq;fs; - me;jhjp – J}J – guzp – fyk;gfk; - cyh – gps;isj;jkpo; - Nfhit – gs;S> FwtQ;rp – mUzfphpejh> FkuFUguH – fhsNkfg;GytH – rptg;gpufhrH – jdp;ghly;fs;.

myF – 4:

jhAkhdtH ghly;fs; - kfhtpj;thd; kPdhl;rp Re;juk;gps;is - ,uhkypq;f mbfs; - tPukhKdptH – MWKfehtyH – Ntjehafk;gps;is – rkzHfs;> ngsj;jHfs; jkpo;j;njh;L – fpwpj;jtHfs; - ,;y;hkpahfspd; jkpo;j;njh;L.

myF – 5:

ftpij: ghujpahH – ghujpjhrd; - ftpkzp – ehkf;fy;ftpQH – gl;Lf;Nfhl;il fy;ahz Re;judhh; - thzpjhrd; - Kbaurd; - fz;zjhrd;. **ciueil:** c.Nt.rh. – kiwkiy mbfs; - vj;.itahGhpg;gps;is – uh.gp.NrJg;gps;is – jpU.tp.f. – K.t. – t.Rg.khzpf;fk; KjihNdhH. **ehlfk;:** Njhw;wk;> tsHr;rp – **rpWfij:** Njhw;wk;> tsHr;rp – **GJf;ftpij:** Njhw;wk;> tsHr;rp – **Gjpdk;:** Njhw;wk;> tsHr;rp.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghl E}y;

jkpo; ,yf;fpa tuyhW – Njrpa;fy;Y}hp (jd;dhl;rp) ntspaPL.

ghHit E}y;fs;

1. jkpo; ,yf;fpa tuyhW – Nguh. rp.Nf.yl;Rkzd; fpU\;zh ntspaPL> jpUntWk;g+h;> jpUr;rp
2. jkpo; ,yf;fpa tuyhW - K.tujuhrdhH rhfpj;jpa mfhjpk ntspaPL> nrd;id.
3. Gjpa Nehf;fpy; jkpo; ,yf;fpa tuyhW – jkpoz;zy; kPdhl;rp Gj;jf epiyak;> kJiu.

fw;gpj;jypd; gad;fs;

CO1	jkpo; ,yf;fpaj;jpd; njhd;ikia mwptH	K1	PO1, PO2
CO2	rq;fk; Njhd;wpa tuyhw;iw czHtH	K2	PO4
CO3	irtk;> itztk;> rkzk;> ngsj;jk;> ,Ryhk;> fpwpj;jt ,yf;fpaq;fisg; gw;wp mwpe;J nfhs;tH	K6	PO5
CO4	ftpij Gidfij> ehlfj;jpd; Njhw;wk;> tsh;r;rpapidj; Njh;e;J njspth;.	K3	PO1, PO2, PO3
CO5	jkpophpd; mwr;(ePjp) rpe;jidfis kdjpDs; epiy epWj;Jth;	K4	PO3
CO6	Nghl;bj; Njh;Tfis ek;gpf;ifNahL vjph;nfhs;th;.	K5	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	4	4	4	3						
CO2	4	3	4	3	4	3						
CO3	4	3	4	4	3	3						
CO4	3	4	4	3	4	4						
CO5	4	3	3	4	3	3						
CO6	4	3	4	4	3	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	2	4	3	4	2						
CO2	4	3	3	3	4	3						
CO3	4	3	3	3	4	3						
CO4	4	3	3	4	4	3						
CO5	3	4	3	4	3	4						
CO6	4	3	3	4	4	3						

Semester	Course Code	Title of the Course											Hours	Credit
I	U25ATL1	jkpo; ,yf;fpa tuyhW											5	3
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	2	4	3	4	3	4	3	4	4	4	4	3.7	
CO-2	4	3	3	3	4	3	4	3	4	3	4	4	3.5	
CO-3	4	3	3	3	4	3	4	3	4	4	3	4	3.5	
CO-4	4	3	3	4	4	4	3	4	4	3	4	4	3.6	
CO-5	3	4	3	4	3	4	4	3	3	4	3	3	3.4	
CO-6	4	3	3	3	4	3	4	3	4	3	4	4	3.5	
Mean Overall Score												3.52		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

\$Ljyhfg; gbf;f Ntz;ba E}y;

fhh;j;jpNfR rptj;jk;gp> jkpopy; ,yf;fpa tuyhW> epa+ nrQ;Rhp Gf; `Tj];> nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy – jkpo; - ,uz;lhk; gUtk;
jhs;: gf;jp ,yf;fpak;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL3	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

jkpof tuyhw;Wr; #oypy; Njhd;wp tsu;e;j irtk;> itztk;> ,j;yhk;> fpUj;jtk; Mfpa kjq;fs; Fwpj;j gf;jpg; ghly;fis; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	gf;jp ,yf;fpaq;fspd; tsHr;rpiaAk; mtw;wpd; Nghf;ifAk; fhy mbg;gilapy; tpsf;Fjy;
PO2	,iwmbatHfspd; tuyhw;iwAk;> mtHfspd; jkpo;g;gw;iwAk; czHj;Jjy;
PO3	,iwikr; rpe;jidia vLj;Jiuj;jy;
PO4	irt> itzt gf;jpik newpapidf; fw;gpj;jy;
PO5	fpwpj;jt> ,Ryhk; rkar; rpe;jidfis tiuaWj;J czh;j;Jjy;
PO6	gf;jp ,yf;fpaq;fs;py; ,lk;ngw;Ws;s r%ff; fUj;Jf;fis mwpar;nra;jy;.

myF – 1:

jpUQhdrk;ge;jH – NjhLila nrtpad; – 11 ghly;fs;.

jpUehTf;furH – \$w;whapdthW – 10 ghly;fs;.

Re;juH – jpUntz;nza;ey;Y}H – “gpj;jh gpiw#b” – 10 ghly;fs;.

myF – 2:

khzpf;fthrfH - jpUntk;ghit – 20 ghly;fs;

jpUkhspifj;Njth; - jpUtpirg;gh – Kjy; 10 ghly;fs;

fhiuf;fhy; mk;ikahH – jpUthyq;fhl;L %j;j jpUg;gjpfk; - Kjy; 10 ghly;fs;

myF – 3:

nghpaho;thH – ehd;fhk; jpUnkhop – jpUj;jhyhl;L

“khzpf;fk; fl;b” – 10 ghRuq;fs;

FyNrfuMo;thh; - le;jhk; gj;J

“tpj;Jtf;Nfhl;lk;khd;” – 10 ghRuq;fs;

ek;kho;thH – Kjy; jpUtha;nkhop – vl;lhk; gj;J

“NjtpkhH MthH jpUkfs;” – 10 ghRuq;fs;

Mz;lhs; - ehr;rpahh; jpUnkhop thuzk; Mapuk; – Kjy; 10 ghRuq;fs;

myF – 4:

jhAkhdtH – jd;idnahUtH

“jd;idnahUtHf;fwpthpjha;” – 9 ghly;fs;

ts;syhH – fUiz tpz;zg;gk; (1-10) ghly;fs;

FkuFUguH – rfyfyhty;ypkhiy (KotJk;)

myF – 5:

1. ,NaR fhtpak; - kiyg;nghopT (KOtJk;)
2. rPwhg;Guhzk; - khDf;Fg; gpiz epd;w glyk;

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghIE}y; - Njthuk;> jpUthrfk; - irtrpj;jhe;j E}w;gjpg;Gf;fof ntspaPL> nrd;id.
ehyhapu jpt;tpag; gpuge;jk; - ypg;Nfh gjpg;gfk;> nrd;id.

ghHit E}y;fs;

1. gd;dpU jpUKiw tuyhW – mz;zhkiyg; gy;fiyf;fofk;
2. itztKk; jkpOk; - Rg;G nul;bahH> ghhp epiyak;> nrd;id.
3. gf;jp ,yf;fpak; - XH mwpKfk; - KidtH g.mUzhryk;> Ky;iy epiyak;> nrd;id-17.
4. = jhAkhdtH; Rthkp ghly;fs;> = uhkfpU\;z jNghtdk;> jpUg;guha;j;Jiw – 639 115.
5. ts;syhh; - rkurd;khh;f;fd; Muha;r;rp epiyak; tIY}h; 607 203.
6. FkuFUGuh; - rfyfyhts;sp khiy> ehk; jkpoh; gjpg;gfk;> nrd;id.
7. ,NaR fhtpak; - fiyf;fhthp> jpUr;rpuhg;gs;sp.
8. rPwhg;Guhzk; - kiuf;fhah; gjpg;gfk;> nrd;id – 600 001.

fw;gpj;jypd; gad;fs;

CO1	gf;jpg; ghly;fspd; Gjpa tbtq;fs; gw;wp mwptH	K1	PO1, PO2
CO2	gf;jpr; rpe;jidfis czHtH	K2	PO4
CO3	gf;jp czHtpYk; newpapYk; ek;gpf;if nfhs;tH	K6	PO5
CO4	irt> itzt gjpf> ghRug; gDty;fs; njsptpf;Fk; fUj;Jf;fis kdjpy; epiy epWj;Jth;	K3	PO1, PO2, PO3
CO5	fpwpj;Jtk;> ,Ryhk; rka ,iwik newpr; rpe;jidfisj; njspth;.	K4	PO3
CO6	mbahh;fspd; r%fg; nghWg;gp id mwpth;.	K5	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	1	2	2	2	1						
CO2	1	2	2	1	2	2						
CO3	2	1	1	2	1	1						
CO4	2	2	2	1	2	2						
CO5	2	1	1	2	1	1						

CO6	2	2	2	1	2	2						
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Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	1	2	2	2						
CO2	2	2	1	2	2	2						
CO3	2	1	2	2	1	1						
CO4	1	2	2	1	2	2						
CO5	2	1	2	2	2	1						
CO6	2	1	2	2	1	1						

Semester	Course Code	Title of the Course											Hours	Credit
II	U25TL3	gf;jp ,yf;fpak;											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	2	2	1	2	2	2	2	1	2	2	2	2	1.8	
CO-2	2	2	1	2	2	2	1	2	2	1	2	2	1.7	
CO-3	2	1	2	2	1	2	2	1	1	2	1	1	1.5	
CO-4	1	2	2	1	2	1	2	2	2	1	2	2	1.7	
CO-5	2	1	2	2	2	2	2	1	1	2	1	1	1.6	
CO-6	2	2	1	2	2	2	1	2	2	1	2	2	1.7	
Mean Overall Score												1.67		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
✓✓✓			

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;fs;
xsit Jiurhkp gps;is> irt ,yf;fpa tuyhW> mz;zhkiyg; gy;fiyf;fofk;> rpjk;guk;.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;ruphg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy – jkpo; - ,uz;lhk; gUtk;
jhs;: jkpof tuyhWk; gz;ghLk;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25ATL2	Core	Lecture

fw;gpf;Fk; fhyk;: 5 kzp

jug;Gs;spfs;: 3

jhs; tpsf;fk;:

jkpofj;jpd; murpay;> rKjhak;> gz;ghl;L tuyhw;iw tuyhw;wpw;F Kd; ,Ue;j fhyk; njhl;L ,d;W tiuapyhd tuyhw;iwj; njuptj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	jkpof tuyhw;iw vLj;Jiuj;jy;
PO2	jkpohpd; gz;ghl;il czHj;Jjy;
PO3	,d;W jkpofk; ngw;Ws;s tsHr;rpfisg; Gyg;gLj;Jjy;
PO4	gy;yth;> Nrroh;> ghz;bahpd; fiy> murpay;> rka epiyfif; fw;gpj;jy;
PO5	ehaf;fh;fs; tsh;j;j rka> fiyg; gz;ghl;Lf; \$Wfis tpsf;Fjy;
PO6	INuhg;gpah;fs; fhyj; jkpofr; #oy;fisj; njsptj;jy;.

myF – 1:

jkpof tuyhw;iw mwpa cjTk; rhd;Wfs; - rq;fk; ,Ue;jikf;fhd rhd;Wfs; - rq;ffhy murHfs;> murpay; epiy> rKjha epiy> rkaepiy> NghHKiw> fiyfs;.

myF – 2:

fsg;gpuH – fsg;gguh; Ml;rpapy; jkpofk; - murpay;> rKjhak; - ,yf;fpak;> rkak; - gy;ytg;NguurHfs; - gy;yth Ml;rp Kiw – rka epiy – gy;ythfhy fiyfs; ,ilf;fhy ghz;bah;.

myF – 3:

gpw;fhyr; Nrhog; Nguurpd; Njhw;wk; - Nrhog;NguurHfs; - eph;thfk;> ePh;eph;thfk;> Ml;r eph;thfk; – Cuhl;rp – murpay;> rKjha> rka epiy – NrhoH fhyf; fiyfSk; Nfhapy; gzpfSk; - tPo;r;rp.

myF – 4:

gpw;fhyg; ghz;baH vOr;rp – ghz;baH tPo;r;rp – jkpofj;jpy; K];yPk; Ml;rp – tpraefuj;jpd; Njhw;wk; - ehaf;f kd;dHfs; - ghisag;gl;L Ml;rpKiw> murpay;> rKjhak;> rkak;> fiyfs;.

myF – 5:

Mq;fpNyaH Ml;rpapd; tpisTfs; - ,e;jpatpLjiyg;Nghhpy; jkpofj;jpd; gq;F – tpLjiyf;Fg; gpd; jkpofk; ngw;Ws;s tsHr;rp epiyfs;.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghIE}y;

1. jkpof tuyhWk; kf;fs; gz;ghLk; - Nt.jp. nry;yk;
rHNthja ,yf;fpag;gz;iz> 32> Nky ntsp tPjp> kJiu-1.
vl;lhk; gjpg;G> [iy 2008.

fw;gpj;jypd; gad;fs;

CO1	jkpof tuyhw;iw czHtH	K1	PO1, PO2
CO2	jkpoH gz;ghl;il vz;zp kfpo;tH	K5	PO4
CO3	jkpoH murpaiyAk;> tho;tpaiyAk; NjHe;J njsptH	K2	PO5
CO4	jkpofj;jpd; ,d;iwa epiyia kdjpDs; nfhs;th;	K6	PO1, PO2, PO3
CO5	jkpoh;fspd; gbg;gbahd tsh; epiyfis mwpth;.	K4	PO3
CO6	jkpo;g; gz;ghLk; nkhopAk; etPdkhd gpd;dzpia mwpth;.	K3	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	2	1	1	2	1						
CO2	1	2	2	2	1	2						
CO3	2	1	2	2	2	2						
CO4	1	2	1	1	2	1						
CO5	2	1	2	2	1	2						
CO6	1	2	1	1	2	1						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	1	1	2	2	1						
CO2	2	2	2	1	2	2						
CO3	1	2	1	2	2	2						
CO4	1	2	2	1	1	2						
CO5	2	1	2	1	2	1						
CO6	2	2	2	1	2	2						

Semester	Course Code	Title of the Course											Hours	Credit
II	U25ATL2	jkpof tuyhWk; gz;ghLk;											5	3
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	2	1	1	2	2	2	2	2	1	1	2	1	1.6	
CO-2	2	2	2	1	2	1	1	2	2	2	1	2	1.7	
CO-3	1	2	1	2	2	2	2	1	2	2	2	2	1.7	
CO-4	1	2	2	1	1	1	1	2	1	1	2	1	1.4	
CO-5	2	1	2	1	2	1	2	1	2	2	1	2	1.6	
CO-6	2	2	2	1	2	1	1	2	2	2	1	2	1.7	
Mean Overall Score												1.62		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

**\$Ljyhfg; gb;f Ntz;ba E}y;
Nf.Nf. gps;is> jkpof tuyhWk; gz;ghLk;**

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy - jkpo; - ,uz;lhk;; gUtk;
jhs;: gad;ghl;Lj;jkpo; (tpUg;gg;ghlk;)**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25ATL3	Core	Lecture

fw;gpf;Fk; fhyk;: 5 kzp

jug;Gs;spfs;: 3

jhs; tpsf;fk;:

nkhopiag; gpioapd;wp ey;y Kiwapy; vOjTk; NgrTk; gad;gLj;jTk; fw;Wf;nfhLj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	jkpiog; gpioapd;wp vOjf; fw;gpj;jy;.
PO2	gilg;gpyf;fpa mwptpid Cl;Ljy;.
PO3	thf;fpak; (Kw;Wr;nrhw;nwhlH) vOJk; Kiwapidj; njsptpj;jy;.
PO4	nrhw;nwhlh; gphpg;Gf; Fwpj;Jf; fw;gpj;jy;
PO5	typkpFk;> kpfh ,lq;fis tiuaWj;J czh;j;Jjy;
PO6	fiyr;nrhy;yhf;f El;gq;fisj; njhptpj;jy;.

myF – 1:

typ kpFjy; - typ kpFjYk; kpfhikAk; - typ kpFk; tpjpfspd; njhFg;G – typ kpfhikf;Fhpa tpjpf; - ufu> wfu NtWghLfs; - yfu> sfu> ofu NtWghLfs; - dfu> zfu> efu NtWghLfs;.

myF – 2:

vspa re;jp tpjpf; - rpy re;jp Kiwfs; - gpioahd nrhw;fSk; jpUj;jq;fSk; (nry;yhj fhRfs;) – nrhw;nwhlHg; gphpg;Gj; jtWfs; - fl;Liu tiffs;.

myF – 3:

thf;fpa tiffSk; mikf;Fk; KiwfSk; - vOj;Jk; nrhy;Yk; thf;fpaj;jpw;Ff; fUtpfs; - thf;fpa tuyhW – thf;fpak; vd;why; vd;d? – thf;fpa tiffs; - fUj;J tif – nra;jp thf;fpak; - tpdh thf;fpak; - tpioT thf;fpak; - czHr;rp thf;fpak; - mikg;G tif : jdp thf;fpak; - njhlH thf;fpak; - fyit thf;fpak; - njhlH fyit thf;fpak; - jkpopyf;fpaj;jpd; jdpr;rpwg;G - ,irT – jpiz tputp Kbjy; - kWkyHr;rp thf;fpaq;fs;.

myF – 4:

cld;ghl;L tpidia vjpHkiw tpidahf khw;Wjy; - jd;tpidiag; gpwtpidahf khw;Wjy; - nra;tpidiar; nrag;ghl;L tpidahf khw;Wjy; - NeHf;\$w;iw

maw;\$w;whf khw;Wjy; - xNu fUj;ij %d;W tpjkhf khw;wvf; \$Wjy; -
 gj;jpaikg;G – epWj;jw;Fwpfs; ,Lk;Kiwfs;. fiyr;nrehw;fs;> Ml;rpr;nrehw;fs;>
 rpWfij> tho;f;if tuyhW> ehlfk; vOJk; ed;Kiwfs;.

myF – 5:

nrhw;fisr; Nrh;;j;Jk; ,lk;tpl;Lk; vOJjy; - ,yf;fz mikg;gpy; nrhw;fs; -
 jdpr;nrehw;fis vOJk; Kiw – nrhy; Njh;Tk; nghUs; njspTk; - vOj;Jg;ngah;g;G.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghl E}y;

1. ey;y jkpo; Ntz;Lkh? – m.fp.gue;jhkdhH>
 my;yp epiyak;> nrd;id-7.
2. jkpo;eilf; ifNaL – nkhop mwf;fl;lis> nrd;id.

ghh;it E}y;

cq;fs; jkpioj; njhpe;Jnfhs;Sq;fs; - jkpoz;zy;
 rHNthja ,yf;fpag;gz;iz> kJiu.

fw;gpj;jypd; gad;fs;

CO1	ey;y jkpopy; vOJtH.	K1	PO1, PO2
CO2	gpiofsw;w thf;fpaj;ij mikg;gH.	K2	PO4
CO3	gilg;ghSikj; jpwk; ngWtH.	K5	PO5
CO4	ehlfk; GidAk; mwpT MSikia milth;	K3	PO1, PO2, PO3
CO5	rpwe;j rpWfij gilf;f vz;Zth;.	K4	PO3
CO6	fiyr;nrehw;fspd; ,d;wpaikahik gw;wp mwpth;.	K6	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	3	2	3	3	3						
CO2	3	3	3	3	3	3						
CO3	3	3	2	3	3	3						
CO4	3	3	3	3	2	3						
CO5	3	3	3	3	2	3						
CO6	3	3	3	3	2	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	2	2	3	3							
CO2	3	3	3	2	3							
CO3	2	3	2	3	3							
CO4	3	2	3	2	3							
CO5	3	3	3	3	3							
CO6	3	2	3	2	3							

Semester	Course Code	Title of the Course											Hours	Credit
V	U25ATL3	gad;ghl;Lj; jkpo; (tpUg;gg;ghlk;)											5	3
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	4	4	4	3	4	4	4	3	3	4	4	3.7	
CO-2	3	4	4	4	3	4	4	3	3	4	3	3	3.5	
CO-3	4	3	4	4	4	4	3	4	3	3	3	4	3.5	
CO-4	4	3	3	3	3	3	4	4	4	4	4	4	3.6	
CO-5	3	4	3	4	4	4	3	3	3	3	3	3	3.3	
CO-6	3	4	4	4	3	4	4	3	3	4	3	3	3.5	
Mean Overall Score												3.51		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

\$Ljyhfg; gbf;f Ntz;ba E}y;
 jkpo;r;nrhw;fisg; gpio ePf;fp vOJK; Kiw> irt rpj;jhe;j E}w;gjpg;Gf; fof
 ntspaPL> nrd;id – 1.

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.

jkpoha;Tj;Jiw

,sq;fiyj;jkpo; - Kjyhk; Mz;L - ,uz;lhk; gUtk; - jpwd;rhk; tpUg;gg;ghlk; - I

jhs; : fzpdpj;jkpo;

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TLSBE1	Core	Lecture

fw;gpf;Fk; fhyk; : 2 kzp

jug;Gs;spfs; : 2

jhs; tpsf;fk;:

midj;J JiwfspYk; gad;ghl;by; ,Uf;Fk; fzpdpij; jkpo; nkhopghl khztu;fSk; jpwk;glf; fw;W jw;Nghija #oYf;Fg; nghUe;JkhW khztu;fis cUthf;Fjy;.

fw;gpj;jypd; Nehf;fq;fs;

1. fzpdpj; njhopy; El;gk; gw;wpa mwpKfj;jpid Vw;gLj;Jjy;
2. fzpdpapd; ghfq;fis vLj;Jiuj;jy;
3. jkpo;j; jl;lr;R nra;Ak; tpirg;gyiffis milahsq; fhl;Ljy;
4. jkpo; nkd;nghUl;fisg; gad;gLj;jf; fw;Wj; jUjy;.
5. ikf;Nuh rhg;l; Mgp]; gad;gLj;Jk; Kiwia vLj;Jiuj;jy;
6. jkpo;f;fzpdpg; gad;ghl;bd; Kd; Kaw;rpfisj; njsptpj;jy;.

myF – 1

fzpdpapd; tuyhW – njhlf;f fhyg; gad;ghL – tsh;r;rp epiy – fzpdpapd; mikg;G – ikar; nrayfk; - cs;sPl;lfk; - ntspaPl;lfk;.

myF – 2

td;ngHUs; - nkd;ngHUs; - ngapz;l; - Nehl;Ngl; - Nth;L Ngl; - jkpo; tpirg;gyif – vd;.n`r;.vk;. iul;lh; - jkpo; vOj;JUf;fs; - ghkdpd – xUq;Fwp – vOj;JU khw;wpfs;.

myF – 3

vk;.v];.Nth;L – Nfhg;G cUthf;fk; - jl;lr;R nra;jy; - vOj;J cU> vOj;jsT> tz;zk; khw;wk; - ml;ltiz – glq;fs; - nkapy; nkH;[; - Gf; khh;f; - gf;f tbtikg;G – jhs; msT – mr;rpLjy;

myF – 4

vf;n]y; - Nfhg;G cUthf;fk; - juT cs;sPL – fzf;fPl;L KiwfSk; tha;ghLfSk; - tiugl cUthf;fk;.

myF – 5

gth; gha;z;l; - bird; - buhd;]kprd; - mikg;G Kiw – fhyf;nfL – glq;fs; - ml;ltizfs; - xyp xsp Nfhg;Gfis ,izj;jy;.

ghl E}y;fs;

1. ,y. Re;juk;> 2015> fzpdpj;jkpo;> tpfld; gpuRuk;> nrd;id.
2. Jiu. kzpfz;ld;> 2012> jkpo;f; fzpdp ,izag; gad;ghLfs;> fkyppd gjpg;gfk;> fr;rkq;fyk;.

ghh;it E}y;fs;

1. Mz;NIh gPl;lh;> kh. 2002> jkpOk; fzpg;nghwpAk;. fw;gfk;> Gj;jfhyak;> nrd;id.
2. nry;yg;gd;> ,uhjh> 2011> jkpOk; fzdpaAk;> ftpij mKjk; ntspaPL> jpUr;rp.
3. gd;dpUif tbNtyd;> ,uh. 2014> jkpo; nkd;ngHUs;fs;> Nehf;F> nrd;id.
4. gd;dpUif tbNtyd;> 2019> fd;dpj;jkpOk;> fzdpa;jkpOk;> cyfj; jkpohuha;r;rp epWtdk;> nrd;id.

fw;wypd; gad;fs;

CO1	fzpdpj;jkpo; tsh;r;rp tuyhw;iw mwpth;	K1	PO1, PO2
CO2	td;ngHUs;> nkd;ngHUs; gad;ghL gw;wp czh;th;	K6	PO4
CO3	jkpopy; jl;lr;R nra;Ak; jpwidg; ngWth;	K3	PO5
CO4	vk;.v];.Nth;L %yk; fl;Liu> xg;gilT Nghd;wdtw;iw cUthf;Fth;	K4	PO1, PO2, PO3
CO5	vf;n]]; topahff; fzf;fpLk; Kiwia mwpth;	K5	PO3
CO6	gth;gha;z;ilg; gad;gLj;jpf; fUj;J tpsf;f Kiwiaf; ifahs;th;	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	1.5	1.5	1	1.5	1.5	1.5						
CO2	1	1.5	1.5	1	1.5	1						
CO3	1.5	1	1.5	1.5	1	1.5						
CO4	1.5	1.5	1	1.5	1.5	1.5						
CO5	1.5	1	1.5	1.5	1.5	1.5						
CO6	1.5	1.5	1	1.5	1.5	1.5						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1.5	1.5	1.5	1	1	1.5						
CO2	1	1.5	1	1.5	1.5	1						
CO3	1.5	1.5	1.5	1.5	1.5	1.5						
CO4	1.5	1.5	1.5	1.5	1.5	1.5						
CO5	1	1.5	1	1.5	1	1						
CO6	1.5	1.5	1.5	1.5	1.5	1.5						

Semester	Course Code	Title of the Course											Hours	Credit
II	U25TLSBE1	fzpdpj;jkpo;											2	2
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	1.5	1.5	1.5	1	1	1.5	1.5	1.5	1	1.5	1.5	1.5	1.35	
CO-2	1	1.5	1	1.5	1.5	1	1	1.5	1.5	1	1.5	1.5	1.30	
CO-3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1	1.35	
CO-4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1.5	1.45	
CO-5	1	1.5	1	1.5	1	1	1.5	1	1.5	1.5	1.5	1	1.30	
CO-6	1	1.5	1	1.5	1.5	1	1	1.5	1.5	1	1.5	1.5	1.30	
Mean Overall Score												1.34		

Curriculum Design and Development / ghlj;jpl;l tbtik;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jj	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gb;f Ntz;ba E}y;

GtNd];thp> fhk;Nfh; Nf> 2009> fk;gpa+l;lh; A to Z, tpfld; gpuRuk;> nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy – jkpo; - %d;whk; gUtk;
jhs;: rpw;wpyf;fpak;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL4	Core	Lecture

fw;gpf;Fk; fhyk;: 5 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

jkpo; ,yf;fpa tifghLfspy; xd;whd rpw;wpyf;fpaq;fspd; tiffisAk; mtw;wpd; cs;slf;fq;fisAk; khztu;fSf;Ff; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	rpw;wpyf;fpa tiffis czHj;Jjy;.
PO2	mf> Gwr; rhHghd ,yf;fpa tsHr;rp epiyiag; Gfl;Ljy;.
PO3	rpw;wpyf;fpa tuyhw;W Kf;fpaj;Jtj;ij czHjy;.
PO4	rpw;wpyf;fpak; njsptpf;Fk; tho;tpay; tpOkpaq;fisf; fw;gpj;jy;
PO5	rpw;wpyf;fpar; rpe;jidfis tiuaWj;J czh;j;Jjy;
PO6	rpw;wpyf;fpak; Nghw;wpAiuF;Fk; flTsu;fs;> ts;sy;fspd; ,ay;igj; njhptpj;jy;.

myF – 1: Kj;Jf;Fkhurhkp gps;isj; jkpo;
(gUte;NjhWk; Kjy; le;J ghly;fs;)

myF – 2: fypq;fj;Jg;guzp (,uhrghuk;ghpak;> fsk;ghbaJ – kl;Lk;)

myF – 3: jkpo;tpL J}J – (KotJk;)

myF – 4: jpUtuq;ff; fyk;gfk; (Kjy; 30 ghly;fs;)

myF – 5: mz;zhkiy nul;bah; fhtbr; rpe;J (KotJk;)

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghlE}y;

1. Kj;Jf;Fkhurhkp gps;isj; jkpo; - FkuFUguH> rhujh gjpg;gfk;> nrd;id.
2. fypq;fj;Jg;guzp – n[aq;nfhz;lhH> rhujh gjpg;gfk;> nrd;id.
3. jkpo;tpL J}J – irt rpj;jhe;j E}w;gjpg;Gf; fof ntspaPL> nrd;id.
4. jpUtuq;ff;fyk;gfk; - gps;isg;ngUkhisa;aq;fhH> rhujh gjpg;gfk;> nrd;id – 14.
5. mz;zhkiy nul;bah; fhtbr; rpe;J> rhujh gjpg;gfk;> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	,ilf;fhyr; r%fj;jpd; murH kw;Wk; flTs; gw;wpa ,yf;fpa mwptg; ngWtH.	K1	PO1, PO2
CO2	GyHfspd; fw;gid Mw;wiy mwptH.	K5	PO4
CO3	fhye;NjhWk; ,yf;fpa tiffs; tsHtij mwptH.	K2	PO5
CO4	rpw;wpyf;fpaf; fUj;Jf;fis kdjpDs; Vw;Wg; Nghw;Wth;	K3	PO1, PO2, PO3
CO5	rpw;wpyf;fpak; njsptpf;Fk; tho;tpay; gz;ghl;L kuGfis czh;th;.	K4	PO3
CO6	rpw;wpyf;fpaq;fs; fhl;Lk; tl;lhu tuyhw;iw mwpth;	K6	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	3	3	2	3	3						
CO2	3	2	3	2	3	2						
CO3	3	2	3	3	2	2						
CO4	2	3	2	3	3	3						
CO5	3	2	3	2	2	2						
CO6	2	3	2	3	3	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3	2	2	3	3						
CO2	2	3	2	3	2	3						
CO3	3	2	3	2	3	2						
CO4	2	3	2	3	2	3						
CO5	3	2	3	2	3	2						
CO6	3	2	3	2	3	2						

Semester	Course Code	Title of the Course											Hours	Credit
III	U25TL4	rpw;wpyf;fpak;											5	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	2	2	1	2	2	2	2	2	1	2	2	1	2.6	
CO-2	1	2	2	2	1	2	2	1	2	2	1	2	2.5	
CO-3	2	1	2	2	1	2	1	2	2	1	2	2	2.6	
CO-4	2	2	1	1	2	1	2	1	2	1	2	2	2.5	
CO-5	2	1	2	2	2	2	2	2	1	2	2	1	2.5	
CO-6	1	2	2	2	1	2	2	1	2	2	1	2	2.5	
Mean Overall Score												2.53		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; gh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
✓✓✓			

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gb;f Ntz;ba E}y;
 rpw;wpyf;fpar; nrhw;nghopTfs;> irt rpj;jhe;j E}w;gjpg;Gf; fof
 ntspaPL> nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy – jkpo; - %d;whk; gUtk;
jhs;; ed;D}y; - nrhy;yjpfhuk; - fhz;bif ciu**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL5	Core	Lecture

fw;gpf;Fk; fhyk;; 5 kzp

jug;Gs;spfs;; 5

jhs; tpsf;fk;;

jkpo; nkhopapy; cs;s ngau;r;nrhw;fs;> tpidr;nrhw;fs;> ,ilr;nrhw;fs;> cupr;nrhw;fs; ,it Nru;e;J cUthFk; nrhw;njhlu;fs; Mfpaw;iw tpsf;Fjy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	ehy;tifr; nrhw;fspd; ,yf;fzq;fisf; fw;Wj; jUjy;.
PO2	kuGtopj; jkpo;r; nrhw;nwhlHfisg; gpiopd;wp vOjf; fw;gpj;jy;
PO3	jkpo;r; nrhw;fspd; Mw;wy; kpF gad;ghl;il mwpar; nra;jy;
PO4	MFngah;> njhiffs;> Fwpj;Jf; fw;gpj;jy;.
PO5	'nghUs;Nfhs;,' gw;wp tiuaWj;J czh;j;Jjy;
PO6	,il> chpr; nrhw;fspd; jdpj;jd;ikfis mwptpj;jy;.

myF – 1: ngahpay; (62)

myF – 2: tpidapay; (32)

myF – 3: nghJtpay; (68)

myF – 4: ,ilapay; (22)

myF – 5: chpapay; (21)

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghlE}y;

ed;D}y; nrhy;yjpfhuk; (fhz;bifAiu)>

irtrpj;jhe;j E}w;gjpg;Gf; fof ntspaPL>

nrd;id.

fw;gpj;jypd; gad;fs;

CO1	jkpo;nkhopapd; nrhy; ,yf;fzj;ij mwptH.	K1	PO1, PO2
CO2	jkpo;r; nrhw;fspd; gad;ghl;il mwptH	K6	PO4
CO3	nkhopeilapy; NjHr;rp ngWtH	K2	PO5
CO4	njhifr; nrhw;fs; (gz;G> tpid> ctik> ck;ik> vr;rr;nrhw;fis (ngah;> tpid) czh;th;.	K3	PO1, PO2, PO3
CO5	nganur;r tpidnar;r tha;ghLfisj; Njh;e;J njspth;	K4	PO3

CO6	nra;As; njhlh;fisg; nghUs; nfhs;Sk; newpia mwpth;.	K5	PO2
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Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	4	3	3	3						
CO2	3	4	3	4	3	4						
CO3	3	4	3	4	3	4						
CO4	3	4	3	4	4	4						
CO5	3	4	3	3	3	4						
CO6	3	4	3	4	4	4						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	3	3	3	4	3						
CO2	3	4	3	3	3	3						
CO3	3	3	3	3	4	3						
CO4	3	4	3	3	4	3						
CO5	3	3	4	4	4	4						
CO6	3	3	3	3	4	3						

Semester	Course Code	Title of the Course											Hours	Credit
III	U25TL5	ed;D}y;-nrhy;yjpfhuk; - fhz;bif ciu											5	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	3	3	3	4	3	4	3	4	3	3	3	3.4	
CO-2	3	4	3	3	3	3	3	4	3	4	3	4	3.3	
CO-3	3	3	3	3	4	3	3	4	3	4	3	4	3.3	
CO-4	3	4	3	3	4	3	3	4	3	4	4	4	3.5	
CO-5	3	3	4	4	4	4	3	4	3	3	3	3	3.4	
CO-6	3	4	3	3	3	3	3	4	3	4	3	4	3.3	
Mean Overall Score												3.37		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL / cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL / Njrpag; ghh;it nfhz;IJ	GLOBAL / cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH / tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW / Fiwthd ghd;ik cilaJ
✓✓✓		

\$Ljyhfg; gbf;f Ntz;ba E}y;

jkpoz;zy;> jkpopy; mbf;fb NeUk; gpiofSk; jpUj;jKk;> kPdhl;rp Gj;jf epiyak;> kJiu – 1.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkkpoha;Tj;Jiw**

**,sq;fiy – jkpo; - %d;whk; gUtk;
jhs;: ehlf;tpay;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25ATL4	Core	Lecture

fw;gpf;Fk; fhyk;: 4 kzp

jug;Gs;spfs;: 3

jhs; tpsf;fk;:

,yf;fpa tbtq;fspy; xd;whd; ehlfj;ij mjd; Njhw;wk;> tsu;r;rp> mjd;
ghLnghUs; r%fj;jhf;fk; Mfpatw;iw tuyhw;Wg; ghu;itapy; vLj;Jiu;jjy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	ehlfj;jpd; rpwg;Gf;fis mwpjy;.
PO2	ehlfj;jpd; tsHr;rp Fwpj;J czHjy;.
PO3	ehlf;g; gilg;ghf;fj;ijj; J}z;Ljy;.
PO4	ehlf;f; fiyapd; kPJ Mh;tk; nfhs;s nra;jy;.
PO5	jkpo; ehlf kuGfis mwpjy;.
PO6	r%f Kd;Ndw;wj;jpw;F ehlf;f; fiyia xU fUtpahfg; gad;gLj;j fw;wy;.

myF – 1:

ehlfj;jpd; Njhw;wKk; tsh;r;rpAk; - njhy;fhg;gpak; \$Wk; ehlf tof;Fffs; rq;f
,yf;fpaq;fspy; \$j;jh;> tpwypah;> ghzh;> nghUeh;> ,irf; fUtpfs;> ehlfk; gw;wpa
Fwpg;Gfs; - nka;g;ghl;baypYk; ciuahrrhpah;fspd; tpsf;fq;fspYk; ehlfk; gw;wpa
nka;g;ghLfs; - rpyg;gjpfhuj;jpy; \$j;Jf;fs; - mbahh;f;F ey;yhh; ciuapypUe;J
mwpayhFk; eldk;> ehlf E}w;fs;> Nkil mikg;G> ,irf; fUtpfs; gw;wpa nra;jpfs; -
rkzh;> ngsj;jh;> gy;yth;> Nrroh;> ghz;bah;> kuhl;bah;> ehaf;fh; fhyq;fspy;
ehlfk;.

myF – 2:

ehlf tiffSk; tuyhWk;> njUf;\$j;J ehlfq;fs; - mjd; tiffs; - tuyhW> gpd;dzp>
eilngWk; Kiw> jkpo; ehlf ,yf;fpaq;fs;> gs;S> FwtQ;rp> nehz;b> fPh;j;jid
ehlfq;fs;> tuyhW> ,ir ehlf;g; gz;Gfs;> tpyhrk;> ehlfk;> ftpij ehlfk;> tuyhw;wpy;
mjd; ,lk;> Xuq;f ehlfk;> Nkil ehlfk;> Foe;ijfs; ehlfk;> thndhyp> njhiyf;fhl;rp
ehlfq;fs;.

myF – 3:

jkpo; ehlf Mrphpah;fspd; tho;f;if tuyhWk; Mw;wpa gzpfSk; - ehfff; FOf;fspd; tsh;r;rp rq;fujh];];thkpfs; gk;ky; rk;ge;j Kjypahh;> #hpa ehuhaz rh];jphpahh;> nkhopngah;g;G ehlfk;> rhFe;jyk;> Xuq;f ehlfk;> thndhyp ehlfq;fs;> Mrpa ehlf ,ay;Gfis> ehlfq; gFg;gha;Tfs; ehfff; \$Wfisf; nfhz;L mZFjy;.

myF – 4:

ehlf Mf;fk;: ehlfk; jahhpg;G Kiw – muq;f mikg;G – xg;gid – cilaikg;G – muq;f xyp xsp mikg;G – muq;fg; gbkq;fs; - ebg;Gf; fiy – ebfUf;Fhpa jFjp – cly; eyk;> Fuy; tsk;> Ngr;Rj; njspT – epidthw;wy; Njhw;wg; nghypT – mq;f mirTfs;.

myF – 5:

,af;Fehpd; gzpfs;> fijfs; Njh;T – ebfh; Njh;T – xj;jpif – ehlf Kd;Ndw;ghL – ehlf tbtq;fs; - ehlf nkhopngah;g;Gg; gapw;rp Nkil ehlfk;> thndhyp> njhiyf;fhl;rp ehlfq;fs; vOjg; gapw;Wtpj;jy;.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghl E}y;:

1. v];.tp. rf];uehkk;> ehfff; fiyapd; tuyhW> kJiug; gy;fiyf; fofk;> kJiu.
2. jp.r. rz;Kfk;> ehfff;fiy> mt;it gjpg;gfk;> nrd;id.
3. V.vd;. ngUkhs;> jkpo; ehlfj;jpd; Njhw;wKk; tsh;r;rpAk; fzpafk;> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	ehlfj;jpd; ngUikfisAk; rpwg;GfisAk; czh;th;.	K1	PO1, PO2
CO2	ehlfj;ijf; fw;fTk; ghh;f;fTk; Mh;tkha; ,Ug;ghh;.	K6	PO4
CO3	ehfff; fiyapd; gad;ghl;il mwpe;J njspth;.	K2	PO5
CO4	ehfff; fiyQuhf khw Kaw;rp nra;th;.	K5	PO1, PO2, PO3
CO5	ehlfq;fspd; tiffis mwpth;.	K4	PO3
CO6	ehfff;fiyahy; tpisAk; r%f> jdpkdpjg; gyid mwpth;	K3	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	2	2	2	2	2						
CO2	2	2	2	2	2	2						
CO3	2	2	2	1	2	2						
CO4	2	2	2	2	1	2						

CO5	2	2	2	2	1	2						
CO6	2	2	2	1	2	2						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	2	2	2							
CO2	2	2	1	2	2							
CO3	2	1	2	2	2							
CO4	2	2	2	2	2							
CO5	1	2	2	2	2							
CO6	2	1	2	2	2							

Semester	Course Code	Title of the Course											Hours	Credit
III	U25ATL4	ehlfipay;											4	3
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	2	2	2	2	2	2	2	2	2	2	2	2	2	
CO-2	2	2	1	2	2	2	2	2	2	2	2	2	1.9	
CO-3	2	1	2	2	2	2	2	2	2	1	2	2	1.8	
CO-4	2	2	2	2	2	2	2	2	2	2	1	2	1.9	
CO-5	1	2	2	2	2	2	2	2	2	2	1	2	1.8	
CO-6	2	2	1	2	2	2	2	2	2	2	2	2	1.9	
Mean Overall Score													1.89	

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;

V.Nf. nrl;bahh;> cyfk; Rw;Wk; jkpod;> Fkhpkyu ntspaPL> nrd;id.

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;ruphg;gs;sp – 620 001.

jkpoha;Tj;Jiw

,sq;fiyj;jkpo; - ,uz;lhk; Mz;L - %d;whk; gUtk; - jpwd;rh; tpUg;gg;ghlk; - II

jhs; : ,izaj;jkpo;

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TLSBE2	Core	Lecture

fw;gpf;Fk; fhyk; : 2 kzp

jug;Gs;spfs; : 2

jhs; tpsf;fk;:

jkpopy; ,izaj;jpd; gad;ghL> tuyhW> kpd;dQ;ry;> tpf;fpg;gPbah> tiyg;G+>
,izar; Nritfs; Mfpatw;iwf; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

1. ,izak; gw;wpa mwpKfj;jpidj; jUjy;
2. kpd;dQ;ry; Kfthp cUthf;fk; gw;wp vLj;Jiuj;jy;.
3. cyhtpsf;> NjLnghwpfs; Fwpj;Jf; fw;gpj;jy;.
4. jkpo; tpf;fpg;gPbahitg; gad;gLj;j> cUthf;f topfhl;Ljy;.
5. tiyg;g+ cUthf;fk;> gilg;Gfis ntspapl newpfhl;Ljy;
6. ,iza Nritfs; Fwpj;J tpopg;Gzh;T cz;lhf;Fjy;.

myF – 1

,iza mwpKfk; - ,izaj;jpd; tuyhWk; tsh;r;rpAk; - ,izag; gad;ghLk; ,d;iwa
tho;tpaYk; - jkpo; ,iza tuyhW - ,iza khehLfs;.

myF – 2

jfty; ghpkhw;wk; - kpd;dQ;ry; cUthf;fKk; mjd; gad;ghLfSk; - kpd;dQ;rypd;
cs;slf;fk; - ,iza ,aq;Fjsq;fs; - ,izaj;jpy; jfty; cyhTjy;> jfty; NjLjy; - jkpo;j; NjL
nghwpfs; - ,izaj;jpy; juTfisg; gjptpwf;Fjy;> gjpNtw;Wjy;.

myF – 3

tpf;fpg;gPbah mwpKfk; - tpf;fpg;gPbah ngah;f;fhuzk; - Njhw;wk; tsh;r;rp –
jkpo; tpf;fpg;gPbah – tpf;fpg;gPbah fzf;F cUthf;fk; - tpf;fpg;gPbahpty; jFe;j
rhd;whjhuq;fSl; fl;Liu vOJjy; kw;Wk; GJg;gpj;jy;.

myF – 4

tiyg;g+ mwpKfk; - mjd; tsh;r;rpAk; tifg;ghLk; - jkpo; tiyg;g+f;fs; - tiyg;g+ cUthf;fk; - tiyg;g+ njhlq;Ftjw;fhd mbg;gilfs; - tiyg;g+j; jiyg;Gk; KfthpAk; - gf;f tbtikg;Gj; njhpT – tiyg;g+tpd; cs;slf;ff; \$Wfs; - tiyg;g+g; gjptpLif.

myF – 5

,izar;; Nritfs; mwpKfKk; gad;ghLk; -tq;fpr;NritfSf;F tpz;zg;gpj;jy; - kpd; tzpfk; - Kd;gjpT nra;jy; - Nghl;bj; Njh;TfSf;F tpz;zg;gpj;jy; - Ntiy tha;g;G mYtyfg; gjpT kw;Wk; GJg;gpj;jy;.

ghl E}y;

1. Jiu. kzpfz;ld;> 2012> jkpo;f; fzpdp ,izag; gad;ghLfs;> fkydpd gjpg;gfk;. fr;rkq;fyk;.

ghh;it E}y;fs;

1. R. Jiuaurd;> ,izaKk; ,dpa jkpOk;> ,irg;gjpg;gfk;> Fk;gNfhzk;.
2. Jiu. kzpfz;ld;> ,izaj;jpy; jkpo; tiyg;g+f;fs;> nfsjk; gjpg;gfk;. nrd;id.
3. K. nghd;ditf;Nfh> ,izaj;jkpo;tuyhW> ghujpjhrd;> gy;fiyf;fofk;> jpUr;rpuhg;gs;sp.
4. lhf;lh;. j. nu[pj; Fkhh;> fzpdp ,izaj;jkpo;> 2024> epa+ nrQ;Rhp Gf; T];

fw;wypd; gad;fs;

CO1	,izaj;jpd; nray;ghL Fwpj;J mwpth;	K1	PO1, PO2
CO2	jkpo;rh; juTfis ,izaj;jpy; jpwk;glj; Njlg; goFth;	K2	PO4
CO3	kpd;dQ;ry; Nritapd; \$Wfis czh;th;	K3	PO5
CO4	tpf;fpg;gPbah gw;wpa jfty;fis mwpth;	K4	PO1, PO2, PO3
CO5	tiyg;g+g; gf;fj;ij cUthf;fpj; jq;fs; gilg;Gfisg; gjpNtw;wp ntspapLth;.	K5	PO3
CO6	gy;NtWgl;l ,iza Nritfisg; gad;gLj;jpj; njspth;.	K6	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	1.5	1.5	1	1.5	1.5	1.5						
CO2	1	1.5	1.5	1	1.5	1						

CO3	1.5	1	1.5	1.5	1	1.5						
CO4	1.5	1.5	1	1.5	1.5	1.5						
CO5	1.5	1	1.5	1.5	1.5	1.5						
CO6	1.5	1.5	1	1.5	1.5	1.5						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1.5	1.5	1.5	1	1	1.5						
CO2	1	1.5	1	1.5	1.5	1						
CO3	1.5	1.5	1.5	1.5	1.5	1.5						
CO4	1.5	1.5	1.5	1.5	1.5	1.5						
CO5	1	1.5	1	1.5	1	1						
CO6	1.5	1.5	1.5	1.5	1.5	1.5						

Semester	Course Code	Title of the Course											Hours	Credit
II	U25TLSBE1	,izaj;jkpo;											2	2
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	1.5	1.5	1.5	1	1	1.5	1.5	1.5	1	1.5	1.5	1.5	1.35	
CO-2	1	1.5	1	1.5	1.5	1	1	1.5	1.5	1	1.5	1.5	1.30	
CO-3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1	1.35	
CO-4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1.5	1.45	
CO-5	1	1.5	1	1.5	1	1	1.5	1	1.5	1.5	1.5	1	1.30	
CO-6	1	1.5	1	1.5	1.5	1	1	1.5	1.5	1	1.5	1.5	1.30	
Mean Overall Score												1.34		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ

	✓✓✓	
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\$Ljyhfg; gbf;f Ntz;ba E}y;

GtNd];thp> fhk;Nfh; Nf> 2009> ,z;lh;nel; A to Z, tpfld; gpuRuk;> nrd;id.

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.

jkpoha;Tj;Jiw

,sq;fiyj;jkpo; - ,uz;lhk; Mz;L - %d;whk; gUtk; - jpwd;rhh; tpUg;gg;ghlk; - II

jhs; : fzpdp kw;Wk; ,izaj;jkpo; nra;Kiw

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TLSBE3P	Core	Practical

fw;gpf;Fk; fhyk; : 2 kzp

jug;Gs;spfs; : 2

jhs; tpsf;fk;:

fzpdpiag; gad;gLj;Jk; gapw;rp mspj;jy;. gad;gLj;Jk; jpwd; cUthf;Fjy;.

fw;gpj;jypd; Nehf;fq;fs;

1. ciu tbtikf;Fk; jpwd; ngWth;.
2. tiyg;g+ cUthf;fpg; gilg;Gfisg; gjptpLth;.
3. kpd;dQ;riy cUthf;fp nra;jp mDg;Gth;.
4. tpsf;fg;glk; jahhpj;J ,af;Fk; Kiwfis mwpth;.
5. ,izatop xg;GilT kw;Wk; khzth; fUj;juq;fpw;F MS-Office I
gad;gLj;Jk; jpwd; ngWth;.

myF – 1

1. ciu tbtikj;jy; (Text formatting)
2. ml;ltiz cUthf;FjYk; Nkk;gLj;jYk;

myF – 2

1. kpd;dQ;ry; xUq;fpizj;jy; (Mail Merge)
2. Gs;spapay; kw;Wk; fzpj; nray;ghLfs; (Statistical and Mathematical Functions)

myF – 3

1. Vuz epge;jidfs; (Logical condition)
2. tpsf;fg;glk; cUthf;Fjy; (Chart Preparation)

myF – 4

1. tphpjpiu fhl;rp cUthf;Fjy; (Create a Presentation)
2. tphpjpiu fhl;rp khw;wq;fSk;> ,aq;Fgl mikg;G cUthf;fKk;
(Add Transitions and Animation effects in Presentation)

myF – 5

1. [p-nkapy; fzf;F cUthf;fKk;> mjd; mikg;G Kiw khw;wq;fSk;
(Creating and setting changes in G-mail account)
2. tiyg;g+ cUthf;FjYk;> gjptpLjYk; (Create and modify a Blog)

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy – jkpo; - ehd;fhk; gUtk;
jhs;: ahg;gUq;fyf;fhhpif**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL6	Core	Lecture

fw;gpf;Fk; fhyk;: 5 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

jkpo; ,yf;fpaq;fspd; ntspg;ghl;L Kiwahd nra;As; mikg;ig> mjd; tiffis> tsu;r;rpia khztu;fSf;Fj; njuptj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	jkpo; ahg;gpyf;fzk; fw;gpj;jy;.
PO2	gh tiffisg; gapw;Wtpj;jy;
PO3	gh ,dq;fisf; fw;Wj; jUjy;.
PO4	kUl;ghtpd; ,yf;fzj;ijg; gapw;Wtpj;jy;
PO5	mir> rPh; tifikfisf; fw;gpj;jy;
PO6	ahg;G cWg;Gfspd; nraw;ghl;ilj; njsptpj;jy;.

myF – 1: ghapuk;> vOj;J> mir> rPh;

myF – 2: jis> mb> njhil

myF – 3: ntz;gh> Mrphpag;gh

myF – 4: fypg;gh> tQ;rpg;gh> kUl;gh

myF – 5: xopgpay;: vOj;J> mir> rPh;> jis> mb> njhil Mfpadtw;wpd; Gwdilr;nra;jpfs;> \$d;> tpfhuk;> tifAsp> tho;j;J> tir> tdg;G> nghUs;> nghUs;Nfhs;> Fwpg;gpir> xg;G.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghlE}y;

ahg;gUq;fyf;fhhpif>

,uh. ,uhNre;jpud; (g.M.)>

jpUkfs; epiyak;>

jp.efH> nrd;id – 17.

fw;gpj;jypd; gad;fs;

CO1	nra;As; cWg;Gfis mwptH.	K1	PO1, PO2
CO2	gh tiffs;> ghtpdq;fis mwptH.	K6	PO4
CO3	kuGf; ftpij gilf;Fk; J}z;Ljy; ngWtH.	K5	PO5
CO4	nra;Ais myfpl;L tha;ghL nra;jiyf; fw;Wzh;th;	K3	PO1, PO2, PO3

CO5	nra;Aisg; ghh;j;jTld; / gbj;jTld; ghtpd; tifikia czh;th;	K4	PO3
CO6	kuGf;ftpijapd; Xir eqq;fisg; gFj;J mwpth;	K3	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	4	4	4	3						
CO2	3	4	3	3	3	4						
CO3	4	4	4	4	4	4						
CO4	4	3	4	3	4	3						
CO5	3	4	3	4	3	4						
CO6	4	3	4	3	4	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	4	3	4	3	4						
CO2	4	4	3	4	3	4						
CO3	3	3	4	4	3	4						
CO4	4	4	3	3	4	3						
CO5	3	4	4	3	4	3						
CO6	3	3	4	4	3	4						

Semester	Course Code	Title of the Course											Hours	Credit
IV	U25TL6	ahg;gUq;fyf;fhupif											5	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	4	3	4	3	4	4	3	4	4	4	4	3.7	
CO-2	4	4	3	4	3	4	3	4	3	3	3	3	3.4	
CO-3	3	3	4	4	3	4	4	4	4	4	4	4	3.7	
CO-4	4	4	3	3	4	3	4	3	4	3	4	3	3.6	
CO-5	3	4	4	3	4	3	3	4	3	4	3	4	3.5	
CO-6	4	4	3	4	3	4	3	4	3	3	3	3	3.4	
Mean Overall Score												3.56		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;lj	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njlh;G nfhz;lj	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

**\$Ljyhfg; gbf;f Ntz;ba E}y;
K. f];J}hp> jkpo; ahg;gpay; - gd;Kf thrpg;G> re;jpah gjpg;gfk;> nrd;id.**

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy - jkpo; - ehd;fhk; gUtk;
jhs;: jpUf;Fws; - mwf;Nfhl;ghLfs;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25ATL5	Core	Lecture

fw;gpf;Fk; fhyk;: 5 kzp

jug;Gs;spfs;: 3

jhs; tpsf;fk;:

ts;Stu; \$Wk; kdk;rhu; mwq;fs;> nrhy;ywq;fs;> nray; mwq;fs;> nghJ
mwq;fs; Mfpadtw;iw khztu;fSf;F mspj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	jpUf;Fwis kdk;, nkhop, nray;, jdpepiymwk;, nghJmwk; Mfpa nghUz;ikfspd; mbg;gilapy; fw;gpj;jy;
PO2	mwczHTr; rpe;jidfis czHj;Jjy;.
PO3	ePjpf;fUj;Jf;fis eilKiw tho;tpaNyhL ,izj;Jf;fhl;ly;.
PO4	tpOkpa fUj;Jf;fisg; Nghjppj;jy;.
PO5	gpwUf;F cjTk; kdg;ghd;ikapidf; fw;gpj;jy;
PO6	nrhy; mwk; rhh;e;j El;gq;fis mwpar;nra;jy;

myF – 1:

kdk; rhu; mwq;fs; – nra;e;ed;wpawpjy; - nghiwAilik – mOf;fhwhik –
ntFshik – typawpjy; - fhyk; mwpjy; - ,ldwpjy; - njhpe;J njspjy; -
,Lf;fz; mopahik – khdk;

myF – 2:

nrhy;ywpTrhu; mwq;fs; - ,dpait \$wy; - Gwq;\$whik – gadpy; nrhy;yhik –
Gfo; tha;ik – Nfs;tp – nrhy;td;ik – J}J mitawpjy; - mit mQ;rhik.

myF – 3:

nray; mwq;fs; – 1 – xg;Gutwpjy; - <if - ,d;dh nra;ahik – fy;tp – fy;yhik –
mwpTilik – njhpe;J nray;tif – njhpe;J tpidahly; - kbapd;ik – Ms;tpidAilik.

myF – 4:

nray; mwq;fs; – 2 – tpidj;J}a;ik – tpidj;jpl;gk; tpidnray;tif – nghUs;nra;tif
el;G – jPel;G – Gy;ywpthz;ik – cl;gif – gz;Gilik – ed;wpapy; nry;tk;

myF – 5:

nghJ mwq;fs; cUthf;fk; - ehL – fs;Sz;zhik - #J – kUe;J – Fbnray;tif
Rw;wk; johy; - thd;rpwg;G – coT – ey;FuT - faik.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghlE}y;

jpUf;Fws;>

irtrpj;jhe;j E}w;gjpg;Gf; fof ntspaPL> nrd;id

fw;gpj;jypd; gad;fs;

CO1	jpUf;Fws; ey;Fk; rpe;jidfis kdjpy; nfhs;tH.	K1	PO1, PO2
CO2	jpUf;Fws; top ed;ndwpapy; tho;tH.	K5	PO4
CO3	gpwUf;F mwk; nra;J ePjp tOthJ rpwg;GWtH.	K2	PO5
CO4	Gjpa ew;rpe;jid nghjpe;j Fws; ntz;gh gilg;gh;.	K3	PO1, PO2, PO3
CO5	md;G> el;G> xOf;fk; cs;spl;l Fws; \$Wk; rpe;jidfisg; gpwUf;Fk; vLj;Jiug;gh;.	K4	PO3
CO6	kdk;> thf;F> nra;if Mfpadtw;wpd; Nehpaj; jd;ikia czh;th;	K6	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	1	2	2	2	2	2						
CO2	2	2	2	2	1	2						
CO3	2	2	2	2	2	2						
CO4	2	2	2	2	2	2						
CO5	2	2	2	1	2	2						
CO6	2	2	2	2	2	2						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	2	2	2	2						
CO2	2	2	2	1	2	1						
CO3	1	2	1	2	2	2						
CO4	2	2	2	2	2	2						
CO5	2	2	2	1	2	1						
CO6	1	2	1	2	2	2						

Semester	Course Code	Title of the Course											Hours	Credit
IV	U25ATL5	jpUf;Fws;-mwf;Nfhl;ghLfs;											5	3
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	2	2	2	2	2	2	1	2	2	2	2	2	1.9	
CO-2	2	2	2	1	2	1	2	2	2	2	1	2	1.8	
CO-3	1	2	1	2	2	2	2	2	2	2	2	2	1.8	
CO-4	2	2	2	2	2	2	2	2	2	2	2	2	2	
CO-5	2	2	2	1	2	1	2	2	2	1	2	1	1.8	
CO-6	2	2	2	1	2	1	2	2	2	2	1	2	1.8	
Mean Overall Score													1.84	

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
		✓✓✓	

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

\$Ljyhfg; gb;f Ntz;ba E}y;

[p. Rg;gpukzpa gps;is> ts;Sth; tpUe;J> kzpthrfh; gjpg;gfk;> nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy – jkpo; - ehd;fhk; gUtk;
jhs;: ehl;Lg;Gwtpay;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25ATL6	Core	Lecture

fw;gpf;Fk; fhyk;: 5 kzp

jug;Gs;spfs;: 3

jhs; tpsf;fk;:

ehl;Lg;Gw kf;fspd; tho;tpaiy> gz;ghl;il> topghLfis> ek;gpf;iffisj;
njuptpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	tha;nkhop ,yf;fpak;> tuyhW gw;wp mwpjy;.
PO2	ehl;Lg;Gw ek;gpf;iffis; gw;wpj; njhpe;J nfhs;Sjy;.
PO3	jpUr;rpuhg;gs;sp tl;lhu ehl;Lg;Gw tof;fhWfs;> jdpj;jd;ikfis czHj;Jjy;.
PO4	ehl;Lg;Gwf; fiyfis tiuaWj;J czh;j;Jjy;
PO5	ehl;Lg;Gw topghLfisg; gapw;Wtpj;jy;
PO6	ehl;Lg;Gwf; iftpidg; nghUl;fspd; ghuk;ghpaj;ij mwptpj;jy;.

myF – 1:

ehl;Lg;Gwtpay; tpsf;fk; - ehl;Lg;Gwtpaiyg; gw;wp rpy mwpQh;fspd;
fUj;Jfs; - ,e;jpa ehl;Lg;Gwtpay; tuyhW – jkpof ehl;Lg;Gwtpay; tuyhW.

myF – 2:

ehl;Lg;Gwg; ghly;fs; - (jhyhl;L Kjy; xg;ghhp tiu) – Mly;fs; - (ngz;fs;
Ml;lk;> Mz;fs; Ml;lk;> FOtpdh; Ml;lk;) – fijfs; - fijg;ghly;fs; - tpLfijfs; -
gonkhopfs;.

myF – 3:

ehl;Lg;Gw epfo;j;Jf; fiyfs;> \$j;Jfs; - ehlfq;fs; - epfo;j;jhf;fiyfs; -
Goq;Fg; nghUl;fs; - ehl;Lg;Gwtpisahl;Lfs; - kUj;Jtk;.

myF – 4:

ehl;Lg;Gw ek;gpf;iffSk; topghLfSk; - mwptpaYk; ek;gpf;ifAk;> jj;JtKk;
ek;gpf;ifAk; Guhzq;fSk; ek;gpf;ifAk;> fhye;NjhWk; ek;gpf;iffis; - ehl;Lg;Gw
,yf;fpaq;fspy; ek;gpf;if – ek;gpf;iffis mwpAk; Kiwfs; - ehl;Lg;Gw topghLfs; -
ngUe;nja;tq;fs; - rpWnja;tq;fs; - Fynja;tk; - Ch;nja;tk; - fhty; nja;tk; - Mtp
topghL tpohf;fs;.

myF – 5:

ehl;Lg;Gwtpay; Nfhl;ghLfs; - khdpltpay; - cstpay; - jj;Jttpay; -
 nkhopapay; - Guhz ,jpfhrq;fs; - fsMa;T Kiwfs; - juTfs; Nrfhpg;jy;
 Mtzg;gLj;Jjy; - ehl;Lg;GwtpaYk; r%ftpaYk;.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghHit E}y;

1. ehl;Lg;Gwtpay; – R.rz;KfRe;juk;
 kzpthrfH gjpg;gfk;> rpjk;guk;.

ghh;it E}y;fs;

1. ehl;Lg;Gwtpay; Ma;T – R.rf;jpNty;
 kzpthrfH gjpg;gfk;> rpjk;guk;.
2. ehl;Lg;Gwg;ghly; tiffs; - MW.,uhkehjd;
 Gyik ntspaPL> nrd;id.
3. jkpof ehl;Lg;ghly; - gh.uh.Rg;gpukzpak;
 jkpo;g;Gj;jfhyak;> nrd;id.
4. ehl;lhH tof;fhw;wpay; - Nj.Y}HJ
 ghhpNts; gjpg;gfk;> ghisaq;Nfhl;il.

fw;gpj;jypd; gad;fs;

CO1	ehl;Lg;Gw ,yf;fpaj;jpd;top mjd; gz;ghl;il mwptH.	K1	PO1, PO2
CO2	ehl;Lg;Gw ,yf;fpa tifikfis mwpe;J nfhs;tH.	K6	PO4
CO3	ehl;Lg;Gwf; fiyfspd; Kf;fpaj;Jtj;ijj; njhpe;J nfhs;tH.	K2	PO5
CO4	ehl;Lg;Gwg; ghly;fis tha;tpl;L ,irAld; gbg;gh;	K3	PO1, PO2, PO3
CO5	ehl;Lg;Gwg; ghly;fisr; Nrfhpg;gh;	K5	PO3
CO6	moptpd; tpspk;gpy; ,Uf;Fk; ehl;Lg;Gwr; nry;tq;fisg; ghJfhf;f epidg;gh;	K4	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	2	2	2	2	2						
CO2	2	1	2	2	1	1						
CO3	2	1	2	2	2	1						
CO4	2	2	2	2	2	2						
CO5	2	1	2	2	1	1						

CO6	2	2	2	2	2	2						
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Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	1	2	2	1						
CO2	2	2	2	2	1	2						
CO3	2	2	1	2	2	1						
CO4	2	1	2	1	2	2						
CO5	2	1	2	2	2	2						
CO6	2	1	2	1	2	2						

Semester	Course Code	Title of the Course											Hours	Credit
IV	U25ATL6	ehl;Lg;Gwtpay;											5	3
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	2	2	1	2	2	2	2	2	2	2	2	2	1.9	
CO-2	2	2	2	2	1	2	2	1	2	2	1	2	1.7	
CO-3	2	2	1	2	2	2	2	1	2	2	2	2	1.8	
CO-4	2	1	2	1	2	1	2	2	2	2	2	2	1.8	
CO-5	2	1	2	2	2	2	2	1	2	2	1	2	1.7	
CO-6	2	2	2	2	1	2	2	1	2	2	1	2	1.7	
Mean Overall Score												1.77		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
✓✓✓			

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gb;f Ntz;ba E}y;

**Kidth; j. fdfriq> (g.M)> ehl;Lg;Gw MI;lf;fiyfs; - md;Wk;> ,d;Wk;> (fUj;juq;f
kyh;> 2009)> epfo;fiyj;Jiw> ghujpjhrd; gy;fiyf;fofk;> jpUr;rp – 24.**

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
j kpoha;Tj;Jiw

,sq;fiy – jkpo; - le;jhk; gUtk;
jhs;: fhg;gpak;

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL7	Core	Lecture

fw;gpf;Fk; fhyk;: 5 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

,yf;fpa tbtq;fspy; rpwg;gplk; ngw;w fhg;gpaq;fs; jkpopy; Njhd;wpa
Kiw> ePz;l fijfs;> rpwe;j fhg;gpaq;fspd; gFjpf; Mfpatw;iw khztu;fSf;Ff;
fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	jkpo;f; fhg;gpaq;fis mwpKfg;gLj;Jjy;.
PO2	fhg;gpaq;fs; \$Wk; tho;tpay; mwq;fis czHj;Jjy;.
PO3	fhg;gpa ,yf;fpaq;fspd; ,yf;fpar; Ritfisg; gapw;Wtpj;jy;.
PO4	irt> itzt rpj;jhe;jq;fisf; fw;gpj;jy;.
PO5	rkz> ngsj;j> fpwpj;jt> ,]yhk; newpfisg; Gyg;gLj;Jjy;.
PO6	fhg;gpaq;fs; czh;j;Jk; mwk;> nghUs;> ,d;gk;> tPL gw;wpa fUj;jpay;fs; Fwpj;Jr; rpe;jpf;fj; J}z;Ljy;.

myF – 1: rpyg;gjpfhuk;

Gfhh; fhz;lk; (1 Kjy; 5 fhijfs; tiu)

(kq;fy tho;j;Jg; ghly; Kjy; ,e;jputpot+h; vLj;j fhij)

myF – 2: kzpNkfiy (16 Kjy; 20 fhijfs; tiu)

(Mjpiu gpr;irapl;l fhij Kjy; cjaf; Fkhuidf; fhQ;rdd;

thshnywpe;j fhij)

myF – 3: rPtf;rpe;jhkzp – RukQ;rhpahh; ,yk;gfk;

myF – 4: fk;guhkhazk; - Aj;j fhz;lk; - tPlzd; milf;fyg; glyk;

nghpaGuhzk; - ,isahd;Fb khwd; ehadhHGuhzk;

myF – 5: Njk;ghtzp; - kfpo;tpidg; glyk;

rPwhg;Guhzk; - cLk;G Ngrpa glyk;

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghlE}y;fs;

rpyg;gjpfhuk;> kzpNkfiy – irtrpj;jhe;j E}w;gjpg;Gf; fof ntspaPL> nrd;id.

rPtfprpe;jhkzp - irtrpj;jhe;j E}w;gjpg;Gf; fofk;> nrd;id-1.

fk;guhkhazk; - fk;gd; mwepiy> Nfhit

nghpaGuhzk; - ckh gjpg;gfk;> nrd;id – 1.

rPwhg;Guhzk; - kiuf;fhah; gjpg;gfk;> nrd;id – 600 001.

Njk;ghtzp - fpwp];jt ,yf;fpar; rq;fk;> nrd;id – 03.

fw;gpj;jypd; gad;fs;

CO1	fhg;gpa ,yf;fpaj;jpd; rpwg;Gfis mwptH.	K1	PO1, PO2
CO2	fhg;gpa fijfs;top mwr;rpe;jidfisg; ngWtH.	K5	PO4
CO3	gy;NtW rkaj;jpd; fhg;gpa tbtq;fisg; gw;wpa mwpt ngWtH.	K6	PO5
CO4	gy;tifg; gl;l rkaf; Nfhl;ghLfis kdj;jpDs; epiy epWj;jth;	K3	PO1, PO2, PO3
CO5	Guhzq;fs; vLj;Jiuf;Fk; tho;tpay; rpe;jidfis czh;th;.	K4	PO3
CO6	fhg;gpaq;fs; typAWj;Jk; cWjpg; nghUl;fis mwpth;.	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	4	3	4	3						
CO2	3	4	3	4	3	4						
CO3	4	3	4	4	3	3						
CO4	3	4	3	3	4	4						
CO5	4	3	4	4	3	3						
CO6	3	4	3	3	4	4						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	3	4	4	4	4						
CO2	4	4	3	3	4	3						
CO3	3	4	4	3	4	3						
CO4	4	3	4	4	3	4						
CO5	3	4	3	3	4	3						

C06	3	4	4	3	4	3						
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Semester	Course Code	Title of the Course											Hours	Credit
V	U25TL7	fhg;gpak;											5	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	3	4	4	4	3	4	3	4	3	4	3	3.7	
CO-2	4	4	3	3	4	4	3	4	3	4	3	4	3.5	
CO-3	3	4	4	3	4	4	4	3	4	4	3	3	3.6	
CO-4	4	3	4	4	3	3	3	4	3	3	4	4	3.5	
CO-5	3	4	3	3	4	4	4	3	4	4	3	3	3.5	
CO-6	4	4	3	3	4	4	3	4	3	4	3	4	3.5	
Mean Overall Score												3.54		

Curriculum Design and Development / ghlj;jpl;l tbtik;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;

Kidth; m. Nfhgpehj;> jkpo;f; fhg;gpaq;fspy; mtyr; Rit> ,e;jpuh gjpg;gfk;> jpUr;rp – 5.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
j kpoha;Tj;Jiw**

**,sq;fiy – jkpo; - le;jhk; gUtk;
jhs;: mfg;nghUSk; Gwg;nghUSk;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL8	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

,yf;fz tiffspy; mf ,yf;fzk;> Gw ,yf;fzk; vDk; tifg;ghL> mtw;wpd; rpwe;j
,yf;fz E}y;fis khztu;fSf;Ff; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	ehw;ftpuhr ek;gpapd; ek;gpafg;nghUs; czHj;Jk; fUj;Jf;fisj; njsptpj;jy;.
PO2	ladhhpjdhhpd; Gwg;nghUs;ntz;ghkhiy njsptpf;Fk; fUj;Jf;fis czHj;Jjy;.
PO3	mfg;nghUs;> Gwg;nghUspd; ,yf;fzq;fis xUq;fpizj;Jg; Gyg;gLj;Jjy;.
PO4	gz;ilj; jkpohpd; fsT> fw;G tho;tpidf; fw;gpj;jy;.
PO5	gz;ila jkpohpd; Nghh; xOfyhWfis tiuaWj;jy;
PO6	jkpohpd; jpizg; ghFghl;L newpiaj; njsptpj;jy;.

myF – 1: ek;gpafg;nghUs;

rpwg;Gg; ghapuk; (1)> mfj;jpizapay; (116).

myF – 2: ek;gpafg;nghUs;

fstpay; - (53)> tiutpay; - (29)> fw;gpay; - (10).

myF – 3: Gwg;nghUs; ntz;ghkhiy

ntl;rp – (1 jpiz + 19 Jiwfs;)> fue;ij (1 jpiz + 13 Jiwfs;)> tQ;rp (1 jpiz + 20 Jiwfs;).

myF – 4: Gwg;nghUs; ntz;ghkhiy

fhQ;rp – (1 jpiz + 21 Jiwfs;)> nehr;rp (1 jpiz + 8 Jiwfs;)> copiQ (1 jpiz + 28 Jiwfs;).

myF – 5: Gwg;nghUs; ntz;ghkhiy

thif – (1 jpiz + 32 Jiwfs;)> ghlhz; (1 jpiz + 47 Jiwfs;).

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghlE}y;

1. ek;gpafg;nghUs; - ehw;ftpuhrek;gp

irtrpj;jhe;j E}w;gjpg;Gf;fofk;> nrd;id.

2. Gwg;ngHUs; ntz;ghkhiy – ladhhpjdH

irtrpj;jhe;j E}w;gjpg;Gf; fofk;> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	gz;ilj; jkpohpd; fsT> tiuT> fw;G tho;tpaiy czHtH.	K1	PO1, PO2
CO2	jkpo;f;Fbapd; tPu khz;gpIdAk;> NghHnewp kuGfisAk; mwptH.	K5	PO4
CO3	mf> tho;tpay; rpe;jidfisj; Njh;e;J njspth;	K6	PO5
CO4	gz;ilj; jkpohpd; mf xOfyhWfs; fhI;Lk; tho;tpaiy czh;th;.	K3	PO1, PO2, PO3
CO5	gz;ila jkpohpd; eLfy; topghL Fwpj;J mwpth;	K4	PO3
CO6	jpiz kuGr; rl;lfj;ij czh;th;.	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	4	3	3	4	4						
CO2	4	3	3	4	3	3						
CO3	3	4	3	3	3	4						
CO4	4	4	4	4	4	4						
CO5	3	3	3	3	3	3						
CO6	4	3	3	4	3	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	4	4	4	3	4						
CO2	3	4	4	4	3	4						
CO3	4	3	4	4	4	4						
CO4	4	3	3	3	3	3						
CO5	3	4	3	4	4	4						
CO6	4	3	4	4	4	4						

Semester	Course Code	Title of the Course											Hours	Credit
V	U25TL8	mfg;nghUSk; Gwg;nghUSk;											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	4	4	4	3	4	4	4	3	3	4	4	3.7	
CO-2	3	4	4	4	3	4	4	3	3	4	3	3	3.5	
CO-3	4	3	4	4	4	4	3	4	3	3	3	4	3.5	
CO-4	4	3	3	3	3	3	4	4	4	4	4	4	3.6	
CO-5	3	4	3	4	4	4	3	3	3	3	3	3	3.3	
CO-6	3	4	4	4	3	4	4	3	3	4	3	3	3.5	
Mean Overall Score												3.51		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

\$Ljyhfg; gbf;f Ntz;ba E}y;

v];. =Fkhh;> jkpopy; jpizf; Nfhl;ghL> epa+ nrQ;Rhp Gf; `T];> nrd;id.

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw

,sq;fiy – jkpo; - le;jhk; gUtk;
jhs;: jz;bayq;fhuk;

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL9	Core	Lecture

fw;gpf;Fk; fhyk;: 5 kzp jug;Gs;spfs;:
5

jhs; tpsf;fk;:

,yf;fpak; nkhopjypy; moFk; RitAk; \$l;Lk; mzpfs; Fwpj;j tpsf;fq;fis>
mtw;wpd; tiffis fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	mzp ,yf;fzj;ij mwpKfk; nra;jy;.
PO2	nra;Al;fspy; mikAk; mzptiffis ,dk; fhL;Ljy;.
PO3	goe;jkpo;g; Gyg;ghL;L newp gw;wpr; rpe;jpf;fj; J}z;Ljy;.
PO4	ctik mzpapd; jdpj;jd;ikapid tiuaWj;J czh;j;Jjy;
PO5	nra;ASs; gapd;W tUk; mzpapid czh;e;jwpag; gapw;rp juy;
PO6	nka;g;ghL> Rit kw;Wk; urf;NfhL;ghLfSf;F ,ilapyhd njhLh;fisg; Gyg;gLj;Jjy;.

myF – 1:

ngUq;fhg;gpa ,yf;fzk;> jd;ikazp – ctikazp – ctik tiffs; - ctk cUGfs; -
cUtf mzp

myF – 2:

jPtf mzp – gpd;tUepiyazp – Kd;dtpyf;fzp - Ntw;Wg;nghUs; itg;gzp –
Ntw;Wikazp – tpghtidazp

myF – 3:

xl;lzp – mjpratzp - jw;Fwpg;Ngw;w mzp – VJtzip – El;gtzp - ,Nyrtzp -
epuy;epiwazp – MHtnkhopazp

myF – 4:

Ritazp – jd;Nkk;ghL;Liu mzp – ghpahatzp – rkhapjtzp – cjhj;jtzp –
mtEjpazp – ghptUj;jidazp – tho;j;jzp – rq;fPuztzp

myF – 5:

rpNyilazp – tpNrltzip – xg;Gikf; \$l;ltzp – tpNuhjtzp – khWgL Gfo;epiyazp
– Gfohg;Gfo;r;rpazp – epjhprdtzp – GzHepiyazp - ghtpftzp

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghlE}y;

jz;bayq;fhuk; - irtrpj;jhe;j E}w;gjjpg;Gf;fofk;> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	mzp ,yf;fzj;ij czHe;J njsptH.	K1	PO1, PO2
CO2	nra;Aspy; gapd;WtUk; mzpfig; gFj;JzHtH.	K6	PO4
CO3	mzpeak;gl nkhopiaf; ifahs;tH	K2	PO5
CO4	ctik mzpapd; rpwg;Gfis mwpth;	K3	PO1, PO2, PO3
CO5	cUtfk;> ctik fye;J> 'gh' Gida Kay;th;	K5	PO3
CO6	jkpo;> tlnkhop mzp;ngah;fis xg;gpl;L mwpth;	K4	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	4	3	4	3	4						
CO2	4	3	4	3	3	3						
CO3	4	3	4	3	4	3						
CO4	4	3	4	4	3	4						
CO5	3	4	3	4	4	4						
CO6	4	3	4	4	3	4						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	4	3	4	4	3						
CO2	3	3	4	3	4	4						
CO3	4	4	3	4	3	3						
CO4	4	3	4	3	4	4						
CO5	4	4	3	4	3	3						
CO6	4	3	4	3	4	4						

Semester	Course Code	Title of the Course											Hours	Credit
V	U25TL9	jz;bayq;fhuk;											5	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	4	3	4	4	4	4	4	3	4	3	4	3.7	
CO-2	3	3	4	3	4	3	4	3	4	3	3	3	3.4	
CO-3	4	4	3	4	3	4	4	3	4	3	4	3	3.6	
CO-4	4	3	4	3	4	3	4	3	4	4	3	4	3.6	
CO-5	4	4	3	4	3	4	3	4	3	4	4	4	3.6	
CO-6	3	3	4	3	4	3	4	3	4	3	3	3	3.4	
Mean Overall Score												3.55		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

\$Ljyhfg; gbf;f Ntz;ba E}y;
,uh. mwNte;jd;> jkpo; mzp ,yf;fz kuGk; ,yf;fz kWthrpG;Gk;> rghehak;
gg;spNf\d;];> rpjk;guk;.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy – jkpo; - le;jhk; gUtk;
jhs;: rpj;jh; ,yf;fpak; (tpUg;gg;ghlk;)**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL10E	Core	Lecture

fw;gpf;Fk; fhyk;: 5 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

jkpou; rpe;jid kugpy; vjpu;r;rpe;jizahsu;fshd rpj;ju;fspd; rpe;jidfis> tho;tpay; Nfhl;LghLfis> kUj;Jt Kiwfis khztu;fSf;Ff; fw;gpj;jy;

fw;gpj;jypd; Nehf;fq;fs;

PO1	khDl tho;tpy; epfOk; ,d;g Jd;g epfo;Tfis czHj;Jjy;.
PO2	kdk; rhHe;j gpwo;Tfisj; njsptpj;jy;> cly; rhh;e;j mwptpid ciuj;jy;.
PO3	rpj;jHfspd; rpe;jidfisg; Gyg;gLj;Jjy;.
PO4	rpj;jh;fspd; jtnewp xOfyhWfisf; fw;gpj;jy;
PO5	kd mikjp> jpahdk; gw;wp vLj;Jiuj;jy;
PO6	rpj;jh;fspd; rkj;Jtf; fz;Nzhl;lj;ijg; Gyg;gLj;Jjy;.

myF – 1:

gjpndz; rpj;jh;fspd; tho;f;iff; Fwpg;Gfs; - rptthf;fpah; ghly;fs; (5> 7> 31> 44> 45> 47> 57> 65> 66> 89> 112> 125> 133> 155> 168) – mOfzprpj;jh; ghly;fs; (2> 3> 4> 6> 9> 13> 14> 24> 30> 35> 39> 40> 156> 157> 166)

myF – 2:

fLntsp rpj;jh; ghly;fs; Kjy; 15 ghly;fs; - Fjk;igr; rpj;jh; ghly;fs; (1> 2> 6> 7> 8> 9> 10> 20> 83> 84> 85> 87> 88> 120> 121) – gj;jpufphpahh; ghly;fs; (2> 3> 8> 9> 15> 20> 65> 66> 67> 69> 70> 71> 72> 73> 74) – ghk;ghl;br; rpj;jh; ghly;fs; (81> 82> 84> 86> 87> 89> 91> 94> 95> 96> 101> 106> 111> 112> 113)

myF – 3:

fhfGRz;lh; ghly;fs; (4> 23> 27> 63> 73> 74> 75> 76> 77> 78) – fhiur; rpj;jh; ghly;fs; (1> 3> 4> 14> 16)- gl;bdj;jhh; ghly;fs; (8> 12> 18> 20> 21> 22> 23> 31> 32> 33> 36> 38> 40> 45> 46) – nfhq;fzr; rpj;jh; ghly;fs; (24> 28> 36> 38> 40> 43> 44> 48> 49> 55> 56> 57> 58> 63> 65).

myF – 4:

rl;ilKdp ghly;fs; (1> 2> 5> 6) – mfj;jpah; ghly;fs; (1> 2> 3> 4> 5> 6> 7> 8> 9) – jpU%yh; ghly;fs; (1> 2> 3> 5> 11) – thy;kPjp ghly;fs; (5> 12> 13> 14> 15).

myF – 5:

,uhkNjth; ghly;fs; (1> 5> 7> 8> 10) – fUt+uhh; ghly;fs; (1> 6> 7> 8> 10) – mfg;Nga;r;rpj;jh; ghly;fs; fz;zp (61-90) - ,ilf;fhl;Lr; rpj;jh; ghly;fs; fz;zp (57-76> 77-82).

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghIE}y;

rpj;jh; ghly;fs; %yKk; ciuAk; njhFjpfs; - 1> 2

ciuahrpahaH : m. mwpnthsp th;j;jkhdd; gjpg;gfk;> nrd;id – 17.

ghHit E}y;fs;

1. jkpo;r;rpj;jH kuG

NguhrpahaH> b.vd;.fzgj> utp gg;spNf\d;];> nrd;id-83.

2. rpj;jHfs; je;j nfhil

NguhrpahaH> K. Re;jNurd;> tHj;jkhdd; gjpg;gfk;> nrd;id-17.

3. rpj;jH jj;Jtk;

f. ehuhazd;> jkpo;g;Gj;jfhyak;> nrd;id-05.

4. rpj;jH top

Nguh lhf;lH muq;f uhkypq;fk;> tHj;jkhdd; gjpg;gfk;> nrd;id-17.

5. rpj;jH fUT+yk;

Kidth ir. rw;Fzd;> mfp; gjpg;gfk;> jpz;Lf;fy;-5>

7. rpj;jh; ghly;fspy; ,iwf;Nfhl;ghL – Kidth; R. rrpfyh> fht;ah gjpg;gfk;> nrd;id-24.

fw;gpj;jypd; gad;fs;

CO1	rpj;jH ,yf;fpaq;fis Mo;e;J gbg;gH.	K1	PO1, PO2
CO2	rpj;jH njsptpj;j tho;tpaiy czHtH.	K5	PO4
CO3	rpj;jHfs; vLj;Jiuj;j epiyahik> mwr; rpe;jidfis czHe;J njsptH.	K6	PO5
CO4	rpj;j jj;Jtj;ij mwpth;	K3	PO1, PO2, PO3
CO5	rpj;jh; fz;l tpQ;Qhd mwpit czh;e;J njspth;.	K4	PO3
CO6	rpj;jh;fspd; r%f ey;ypzf;fr; rpe;jidia czh;th;.	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	3	3	2	3	2	3						
CO2	3	2	3	2	3	2						
CO3	2	3	3	3	2	3						
CO4	2	3	3	2	2	3						

C05	3	2	2	2	3	2						
C06	2	3	3	2	2	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3	3	3	2	3						
CO2	3	3	3	2	3	3						
CO3	2	2	3	3	3	2						
CO4	2	3	3	3	3	3						
CO5	2	3	3	3	2	3						
CO6	2	3	3	3	3	3						

Semester	Course Code	Title of the Course											Hours	Credit
V	U25TL10E	rpj;jh; ,yf;fpak; (tpUg;gg;ghlk;)											5	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	4	4	4	3	4	4	4	3	3	4	4	3.7	
CO-2	3	4	4	4	3	4	4	3	3	4	3	3	3.5	
CO-3	4	3	4	4	4	4	3	4	3	3	3	4	3.5	
CO-4	4	3	3	3	3	3	4	4	4	4	4	4	3.6	
CO-5	3	4	3	4	4	4	3	3	3	3	3	3	3.3	
CO-6	3	4	4	4	3	4	4	3	3	4	3	3	3.5	
Mean Overall Score												3.51		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gb;f Ntz;ba E}y;
 ,uh. khzpf;fthrfk;> gjpndz; rpj;jh;fs; ghpghi\ mfuhjp> jpUkfs; epiyak;>
 nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy – jkpo; - le;jhk; gUtk;
jhs;: ,yf;fpaj;jpwdha;T (tpUg;gg;ghlk;)**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL11E	Core	Lecture

fw;gpf;Fk; fhyk;: 5 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

,yf;fpaq;fis mZFjy;> mwpjy;> Efu;jy;> jpwd; czu;jy; rpwe;jd njspjy; my;yd tpsf;Fjy; Mfpa jpwd;fis khztu;fSf;F cUthf;Fjy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	'jpwdha;T' Fwpj;J mwpKfk; nra;jy;
PO2	jpwdha;T nra;ag; gof;Fjy;
PO3	jpwdha;thsUf;F chpa jFjpfis vLj;Jiu;jy;
PO4	jpwdha;tpdhy; fpl;Lk; gad;ghLfisf; fw;gpj;jy;
PO5	jpwdha;T tifikfisg; Gyg;gLj;Jjy;
PO6	mz;ikapy; ntspahd r%f Nehf;fKs;s jpiug;glq;fis tpxh;rpff; fw;gpj;jy;.

myF – 1:

,yf;fpak; - tiuaiw - ,yf;fpaj;Njhw;wk; - jpwdha;T - tpsf;fk; - jpwdha;thsH ahH? – jpwdha;thshpd; jFjpfis; - jpwdha;tpd; gad;fs;.

myF – 2:

jpwdha;tpd; tiffs; - gilg;Gtop> kuGtop> tho;f;if tuyhw;W top - jpwdha;T – tpjpKiw> KUfpay;Kiw> tpsf;fKiw> kjpg;gPl;LKiw> xg;gPl;L Kiw – ciuahrphpaHfs; jpwdha;thsHfsh?

myF – 3:

,yf;fpa czHr;rpfs; - njhy;fhg;gpak; \$Wk; ,yf;fpa czHr;rpfs; - ,yf;fpa czHr;rpfs; kjpg;gLjy; - fUj;J> fw;gid> fw;gidapd; tiffs;> tbtK;> eil> ,yf;fpaj;jpy; ,aw;if Nghd;w ,yf;fpaf;\$Wfs; - ,yf;fpaKk; tho;f;ifAk; - ,yf;fpag;ghFghLfs; - ,yf;fpaj; Njhw;wj;jpw;fhd fhuzq;fs; - ,yf;fpaj;jpd; mbg;gilf;\$WghLfs; - ,yf;fpaj; Njhw;wj;jpw;Fhpa Jbg;Gfs;.

myF – 4:

ftpij - ftpijapd; \$Wfs; - ftpij tiffs; - ehty; (Gjpdk;) - ehtYf;Fhpa (Gjpdj;jpw;Fhpa) fijAk; fijf;Nfhg;Gk; - ,Utiff; fijkhe;jH – rpWfij – tpsf;fk; - Gjpdj;jpw;Fk; rpWfijf;Fk; chpa NtWghLfs; -];Btd;rd; fhL;Lk; %d;W tifahd rpWfijfs; - ehlfk; - ehlf; rpf;fypd; tiffs; - ghj;jpuq;fs; - ehlf mikg;GfSk; mtw;wpd; ,ay;GfSk;.

myF – 5:

mz;ikapy; ePtpH gbj;j VNjDk; xU E}y;> ehlfk;> ,ir> jpiug;glk;> tpiahl;Lf; Fwpj;Jj; jpwdha;e;J goFjy;.

Fwpg;G:

1. myF 1-4 tiuAs;s gFjpfspypUe;J kl;LNk gFjp ‘m’ tpdhf;fs; mikf;fg;ngwy; Ntz;Lk;.
2. gFjp ‘M> ,’ – tpdhf;fs; myF 1 Kjy; 5 tiuapyhd midj;J myFfspYk; rkkhff; Nfl;fg;ngwy; Ntz;Lk;.

ghLE}y;

,yf;fpaj;jpwdha;T – R.ghyr;re;jpud;> epA+ nrQ;Rhp Gj;jf epWtdk;> nrd;id – 14.

ghHit E}y;fs;

1. ,yf;fpaj;jpwd; – K.t.> ghhp epiyak;> nrd;id.
1. ,yf;fpaj; jpwdha;tpay; - jh.V.Qhd%Hj;jp le;jpizg; gjpg;gfk;> nrd;id-5.
2. ,yf;fpaj; jpwdha;T ,rq;fs;> nfhs;iffs; - muq;f.Rg;igah> epa+ nrQ;Rhp Gj;jf epWtdk;> nrd;id – 14.

fw;gpj;jypd; gad;fs;

CO1	jpwdha;T nra;Ak; ghd;ikapidg; ngWtH.	K1	PO1, PO2
CO2	jpwdha;T tiffisAk;> jpwdha;thsH jFjpfisAk; czHe;J njsptH.	K2	PO4
CO3	jpwdha;T (tpkHrdk; nra;jy;) xU fiy vd;gij mwptH.	K5	PO5
CO4	jpwdha;tpy; ty;Yeuhfj; jpfo;th;	K3	PO1, PO2, PO3
CO5	jpwdha;tpd; gad;fis mwpth;.	K4	PO3
CO6	Gjpa E}y;fs; kw;Wk; jpiug;glq;fis tpkh;rpf;fg; goFth;.	K6	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	2	2	2	2	2						

CO2	2	2	1	2	2	2						
CO3	1	2	2	2	2	2						
CO4	2	2	1	2	2	2						
CO5	2	1	2	2	2	1						
CO6	2	2	1	2	2	2						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	1	2	2	2						
CO2	2	1	2	2	1	1						
CO3	2	2	2	1	2	2						
CO4	1	2	2	1	2	2						
CO5	2	1	2	2	2	1						
CO6	1	2	2	1	2	2						

Semester	Course Code	Title of the Course											Hours	Credit
I	U25TL11E	,yf;fpaj;jpwdha;T											5	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	2	2	1	2	2	2	2	2	2	2	2	2	1.9	
CO-2	2	1	2	2	1	2	2	2	1	2	2	2	1.7	
CO-3	2	2	2	1	2	1	1	2	2	2	2	2	1.8	
CO-4	1	2	2	1	2	1	2	2	1	2	2	2	1.7	
CO-5	2	1	2	2	2	2	2	1	2	2	2	1	1.8	
CO-6	2	1	2	2	1	2	2	2	1	2	2	2	1.7	
Mean Overall Score												1.76		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;

**Kidth; f. gQ;rhq;fk;> jkpopyf;fpaj; jpwdha;T tuyhW> nry;td;
gjpg;gfk;> GJr;Nrhp – 609 605.**

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy – jkpo; - Mwhk; gUtk;
jhs;: mw ,yf;fpak;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL12	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

mwf;Nfhl;ghLfspd; gd;ikj; jd;ikfis rkak; rhu;e;j mwq;fis> Vw;Fk;
mwq;fis> jtpu;f;ff; \$batw;iw khztu;fSf;F mwpKfk; nra;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	mw ,yf;fpaq;fis mwpKfk; nra;jy;.
PO2	mw ,yf;fpak; Gyg;gLj;Jk; tho;tpaiy czHj;Jjy;.
PO3	mw ,yf;fpa khz;gpidd; Gyg;gLj;Jjy;.
PO4	mw czh;Tr; rpe;jidNahL tho topg;gLj;jy;.
PO5	mwk; vd;why; vd;d vd;gij tiuaWj;J czh;j;Jjy;.
PO6	jdpkdpj kw;Wk; r%f mwq;fs; gw;wp mwpth;.

myF – 1:

ehyahH : mwd; typAWj;jy; (4)> nghiwAilik (8)> <if (10)
gonkhop : 1-20

myF – 2:

ehd;kzpf;fbif : 31-60
jphpfLfk; : 1-20

myF – 3:

rpWgQ;r%yk; : 1-30
Mrhuf;Nfhit : 1-20

myF – 4:

,dpait ehw;gJ (K0tJk;).

myF – 5:

Vyhjp : 01-30
KJnkhopf;fhQ;rp: 71-100

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghIE}y;

gjpndz; fPo;f;fzf;F - rhujh gjpg;gfk;> nfsuh Vn[d;rP]; ntspaPL> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	mw ,yf;fpar; rpe;jidfis mwptH.	K1	PO1, PO2
CO2	mwk; nra;a Kw;gLtH.	K3	PO4
CO3	mwE}y;fs; Nghjpf;Fk; tho;tpaiy kdjpy; epiyepWj;JtH.	K5	PO5
CO4	mwtpOkpaq;fis kdjpDs; Vw;Wg;Nghw;wp tho Kay;th;.	K6	PO1, PO2, PO3
CO5	‘mwNk Jiz’ (jh;kk; jiyfhf;Fk;) vd;gij Vw;Wg; Nghw;Wth;.	K2	PO3
CO6	,d;iwa r%fj;jpd; mwkjpg;gPLfs; gw;wpr; rpe;jpg;gh;.	K4	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	3	4	4	3						
CO2	3	4	4	3	3	4						
CO3	4	4	3	4	4	4						
CO4	3	3	4	3	4	3						
CO5	4	4	3	4	3	4						
CO6	3	3	4	3	4	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	4	3	3	4	3						
CO2	3	3	3	4	4	4						
CO3	4	4	3	4	3	4						
CO4	4	3	3	4	3	4						
CO5	3	4	3	4	4	4						
CO6	4	3	3	4	3	4						

Semester	Course Code	Title of the Course											Hours	Credit
VI	U25TL12	mw,yf;fpak;											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	4	3	3	4	3	4	3	3	4	4	4	3.6	
CO-2	3	3	3	4	4	4	3	4	4	3	3	3	3.4	
CO-3	4	4	3	4	3	4	4	4	3	4	4	4	3.7	
CO-4	4	3	3	4	3	4	3	3	4	3	4	3	3.4	
CO-5	3	4	3	4	4	4	4	4	3	4	3	4	3.6	
CO-6	3	3	3	4	4	4	3	4	4	3	3	3	3.4	
Mean Overall Score													3.51	

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;
t.Rg. khzpf;fk;> ts;Stk;> kzpthrfh; gjpg;gfk;> nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy – jkpo; - Mwhk; gUtk;
jhs;: rq;f ,yf;fpak;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL13	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

goq;fhy jkpo;nkhopapy; vOjg;ngw;w rq;f ,yf;fpaq;fisf; fw;gpj;jy;>
,aw;if tho;T> r%f cUthf;fk;> muRj; Njhw;wk;> mwq;fspd; Njhw;Wtha;
Mfpatw;iwf; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	rq;f mf E}y;fis vLj;Jiu;j;jy;.
PO2	Mw;Wg;gil E}ypid mwpKfk; nra;jy;.
PO3	rq;fg; GwE}y;fis vLj;Jiu;j;jy;.
PO4	Gyth;fspd; Gyik eaj;ijf; fw;gpj;jy;.
PO5	rq;f ,yf;fpa tpOkpaq;fis tiuaWj;J czh;j;Jjy;.
PO6	fPobf;Fk; rq;fg; ghly;fspd; cs;slf;fq;fSf;Fk;; ,ilapyhd njhlh;igr; Rl;bf; fhl;Ljy;.

myF – 1:

m. ew;wpiz – 10 ghly;fs; (11-20)

M. FWe;njhif – 50 ghly;fs; (1-50)

myF – 2:

m. lq;FWE}W - ,uz;L gj;Jf;fs; (30-MtJ gj;J – kQ;iQg;gj;J)> (39-MtJ gj;J
– cld;Nghf;fpd;fz; ,ilr;Ruj;Jiu;j;j gj;J)

M. fypj;njhif – FwpQ;rpf;fyp (Kjy; 5 ghly;fs;)

ghiyf;fyp (Kjy; 5 ghly;fs;)

myF – 3:

m. GwehD}W – 101-125 ghly;fs;

M. gjpw;Wg;gj;J – 2-Mk; gj;J (,katuk;gd; neLQ;Nruyhjidf;
Fkl;^Hf;fz;zdhH ghbaJ)

myF – 4:

rpWghzhw;Wg;gil – KOikAk;.

myF – 5:

gl;bdg;ghiy – KOikAk;

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghlE}y;

vl;Lj;njhif> gj;Jg;ghl;L – irtrpj;jhe;j E}w;gjpg;Gf; fofk;> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	rq;f mf ,yf;fpa mwpitg; ngWtH.	K1	PO1, PO2
CO2	rq;fg; Gw E}y;fspd; khz;gpId czHtH.	K5	PO4
CO3	rq;f E}y;fs; njsptpf;Fk; tpOkpaq;fisj; NjHe;J njsptH.	K6	PO5
CO4	rq;f ,yf;fpar; rpe;jidfis kdjpDs; nfhs;th;	K3	PO1, PO2, PO3
CO5	ghzh;fspd; tho;tpaiy vz;Zth;	K4	PO3
CO6	,d;W mwpayhFk; njhy;ypay; rhd;WfisAk; rq;fg; ghly;fisAk; xg;gpl;L czh;th;	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	4	3	4	3						
CO2	4	4	3	4	3	4						
CO3	3	3	3	4	3	3						
CO4	4	4	4	3	4	4						
CO5	3	4	4	3	3	4						
CO6	4	4	4	3	4	4						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	4	3	4	3	4						
CO2	3	4	3	4	3	4						
CO3	4	3	3	3	3	3						
CO4	4	4	3	4	4	4						
CO5	4	4	4	3	4	3						
CO6	4	3	3	3	3	3						

Semester	Course Code	Title of the Course											Hours	Credit
VI	U25TL13	rq;f ,yf;fpak;											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	4	3	4	3	4	4	3	4	3	4	4	3.6	
CO-2	3	4	3	4	3	4	4	4	3	4	3	3	3.5	
CO-3	4	3	3	3	3	3	3	3	3	4	3	3	3.2	
CO-4	4	4	3	4	4	4	4	4	4	3	4	4	3.8	
CO-5	4	4	4	3	4	3	3	4	4	3	3	4	3.6	
CO-6	3	4	3	4	3	4	4	4	3	4	3	3	3.5	
Mean Overall Score												3.52		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
✓✓✓			

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;
Kidth; Nt. Kj;Jf;Fkp> gz;ilj;jkpo; ,yf;fpaq;fspy; mwnewpfs;> mdpjh
gjpg;gfk;> jpUr;rp-2.

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkipoha;Tj;Jiw

,sq;fiy – jkpo; - Mwhk; gUtk;
jhs;; nkhopapay;

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL14	Core	Lecture

fw;gpf;Fk; fhyk;; 6 kzp

jug;Gs;spfs;; 5

jhs; tpsf;fk;:

vOj;Jf;fspd; xypg;G Kiw> nrhw;ngHUs;> nrhw;ngHUs; khw;wk;>
nrhw;nwhlu; \$Wfs;> nkhop cstpay; Mfpatw;iwf; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	nkhopaikg;Gg; gw;wp mwpjy;.
PO2	nkhop gpwe;j #oy;> nkhopapd; cl;\$Wfis czHj;Jjy;.
PO3	nkhopapd; tsHepiyiag; Gyg;gLj;Jjy; mwpjy;.
PO4	xypad;> cUgd; Fwpj;Jf; fw;gpj;jy;.
PO5	njhludpay; tifikfis tiuaWj;J czh;j;Jjy;
PO6	ngHJnkhopapay; fUj;JfSlid; jkpo;nkhopapd; jdpj;jd;ikfisAk; mwpar; nra;jy;.

myF – 1:

nkhopapay; mwpKfk; - nkhopapd; mbg;gilf; nfhs;iffs; - nkhopapay;
gw;wpa mwpQHfspd; tpsf;fq;fs; - nkhopapay; gw;wpa Jiwfs; - tuyhw;W Kiw -
xg;GKiw - mikg;G Kiw - nkhopapaypd; gbepiy tsHr;rp - goq;fhy nkhopapay; -
,f;fhy nkhopapay; tsHr;rp.

myF – 2:

xypapay; tpsf;fk; - xypAWg;Gfs; - xypapaypd; %d;W tiffs; - nka;nahyp
– nka;nahyp tifg;ghL – capHxyp> nka;nahyp NtWghLfs; - xyp> xypad;
NtWghLfs;.

myF – 3:

xypadpay; mwpKfk; - xypadpay; gw;wpa nfhs;iffs; - xypadpaypd;
mbg;gil cz;ikfs; - xypapay;> xypadpay; gw;wpa NtWghLfs;.

myF – 4:

cUgdpay; tpsf;fk; - cUG> cUgd; - khw;WUG tpsf;fk; - cUgd;fspd; tiffs; -
fl;Lz;l cUgd;> jdpAUgd;> cldpiycUgd;> <w;WUgd;> cUnghypad; jdpj;Jtk; -
Kd;ndhl;L – gpd;ndhl;L - ,ilepiy xl;L

myF – 5:

njhludpay; Njhw;wk; - njhludpay; tiffs; - %tiff; nfhs;iffs; - njhludpaypd; thjq;fs; - njhlH mikg;Gfs;.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghE}y;

nkhopapay; - Kidth fUzhfud;> Kidth t.n[ah epA+ nrQ;Rup Gj;jf epWtdk;> nrd;id.

ghHit E}y;fs;

1. ,f;fhy nkhopapay; - Kidth Kj;Jr;rz;Kfd; Ky;iy epiyak;> nrd;id-17.
2. nkhopapay; - Kidth uh.rPdpthrd; rhujh gjpg;gfk;> nrd;id.
3. ,f;fhy nkhopapay; mwpKfk; - F. gukrptk;

fw;gpj;jypd; gad;fs;

CO1	nkhopapaypd; mikg;G> tiffis czHe;J njsptH.	K1	PO1, PO2
CO2	nkhopia czHe;J NgRtH.	K4	PO4
CO3	nkhopapay; cl;\$Wfshfpa xypad;> cUgd;> njhlhpay; gw;wpj; NjHe;J njsptH.	K5	PO5
CO4	KJfiyapy; nkhopapay; gbg;gpy; Nrh;j;J gbf;f Kaw;rpg;gh;.	K3	PO1, PO2, PO3
CO5	Kd;ndhl;L> gpd;ndhl;Lf; Fwpj;J czh;th;	K6	PO3
CO6	nkhopapay; Nfhl;ghLfs; Fwpj;J mwpth;.	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	3	4	3							
CO2	3	4	3	4	3							
CO3	4	3	4	3	4							
CO4	4	4	3	4	3							
CO5	4	3	4	3	4							
CO6	4	4	3	4	3							

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	4	3	4	3	4						
CO2	3	3	4	4	4	3						
CO3	4	4	3	3	3	4						

CO4	3	3	4	4	4	3						
CO5	4	4	3	4	3	4						
CO6	3	3	4	4	4	3						

Semester	Course Code	Title of the Course											Hours	Credit
VI	U25TL14	nkhopapay;											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	4	3	4	3	3	4	3	3	4	3	3	3.5	
CO-2	3	3	4	4	4	4	3	4	3	4	3	3	3.5	
CO-3	4	4	3	3	3	3	4	3	4	3	4	4	3.5	
CO-4	3	3	4	4	4	4	4	4	3	4	3	3	3.6	
CO-5	4	4	3	4	3	3	4	3	4	3	4	4	3.6	
CO-6	3	3	4	4	4	4	3	4	3	4	3	3	3.5	
Mean Overall Score												3.53		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

\$Ljyhfg; gb;f Ntz;ba E}y;

,uhjh nry;yg;gd;> nkhopapay;> mKjk; ntspaPL> jpUr;rp – 21.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy - jkpo; - Mwhk; gUtk;
jhs;: gilg;gpyf;fpak;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL15	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk; :

Kiwahf nkhopiaAk; ,yf;fpaj;ijAk; gapYk; khztu;fs; Rakhfg; gilg;Gfisg; gilf;fg; gapw;rp mspj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	gilg;gpyf;fpa MHTj;ij Cl;ly;.
PO2	ftpij> ehlfk; gilf;fj; J}z;ly;.
PO3	NeHKf tUzid epfo;j;j topfhl;ly; / newpg;gLj;jy;.
PO4	'tuNtw;Giu>' 'ed;wpAiu' Mw;Wk; Kd; kdjpy; nfhs;s Ntz;badtw;iwf; fw;gpj;jy;
PO5	'thndhyp'apy; Ngrg; gapw;rp ey;fy;
PO6	Gidfij ahj;jypd; El;gq;fisg; gapw;Wtpj;jy;.

myF – 1: kuGf;ftpij ahj;jy;> GJf;ftpij gilj;jy;

r%f tho;tpay; rhHe;j GJf;ftpijfs; gilj;jy; - (VNjDk; xU ikag;ngHs; / jiyg;gpid mbg;gilahff; nfhz;L 20 mbfSf;F kpfhky;) ntz;gh> Mrphpag;ghthy; kuGf;ftpij / nra;As; Gidjy;.

myF – 2: rpWfij gilj;jy;

VNjDk; xU jiyg;Gf; nfhlj;J %d;W gf;fq;fSf;F kpfhky; (Fiwthd ghj;jpuq;fs;> msthd tUzidfs; nfhz;L) vOJjy;. (r%f czHTld; rpWfij gilf;fg;ngwy;).

myF – 3: Xuq;f ehlfk; gilj;jy;

jug;ngWk; #oy; nfhz;L %d;W fhl;rpSf;F (%d;W gf;fq;fSf;F kpfhJ) thndhyp> njhiyf;fhl;rpF Xuq;f ehlfk; vOJjy;.

myF – 4: NeHKf tUzid vOJjy;

Nfhapy; jpUtpoh (FlKOf;F> NjH tlk; gpbj;J ,Oj;jy;> kfuN[hjp jhprdk;) – fiy gz;ghl;L tpoh (Kj;jkpo; tpoh> cyfj;jkpo; khehL) – tpiahl;L tpoh ([y;ypf;fl;L (VW jOTjy;)) – fy;Y}hp ehs; tpoh Mfpad gw;wpa NeHKf

tUzidfSf;Ff; Fwpg;Gfs; vOJjy; - thndhyp> njhiyf;fhl;rpF %d;W gf;fq;fSf;F
kpfhky; vOjg; goFjy;.

myF – 5: tpohf;fSf;F ciu cUthf;fk;

Kj;jkpo; tpoh> fy;Y}hp ehs; tpoh> Jiwapd; jkpo; kd;wr; nray;ghl;L epfo;r;rpfisj; njhFj;J toq;Fk; Kiwikfs;> tuNtw;Giu> ed;wpAiu Mw;Wk; Kd; kdjpy; nfhs;s / js;s Ntz;badtw;iw czHjy; Mfpad Fwpj;J ,U gf;fq;fSf;F kpfhJ fl;Liu tbtpy; vOjpg; goFjy;.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

,j;jhSf;F gFjp-m> M Njitapy;iy.

1. 7 tpdhf;fs; je;J myfpw;F 1> [vitNaDk; ,uz;L myFfsfy; \$Ljy; xU tpdh tPjk;> (Mf (5+1+1=7))] vitNaDk; 5 tpdhf;fSf;F tpil mspf;FkhW Nfl;f Ntz;Lk;.
2. kjpg;ngz;fs; 5x15 = 75 vd;W toq;fg;ngw Ntz;Lk;.

ghHit E}y;fs;

1. ftp ghlyhk; - fp;.th.[fe;ehjd; mKjepiyak;> nrd;id.
2. ey;y jkpo; vOj Ntz;Lkh? – m.fp.gue;jhkdh; my;yp epiyak;> nrd;id-7.
3. vOjTj vg;gb? njhFg;ghrphpah; NrhkNy.

fw;gpj;jypd; gad;fs;

CO1	GJf;ftpij> nra;As; gilf;f Kay;tH.	K1	PO1, PO2
CO2	rpWfij> ehlfk; gilf;f MHTk; nfhs;tH.	K6	PO4
CO3	NeHKf tUzid> epfo;r;rpj; njhFg;G Mfpad epfo;j;j Kd;epw;gH.	K4	PO5
CO4	ghtyh;> ftpQh;> eifr;Ritg;Ngr;rhsh; vdr; rpwg;gilth;.	K3	PO1, PO2, PO3
CO5	ehlfj;jpd; njhlf;fk;> tsh;r;rp> cr;repiy> tPo;r;rp> KbT Mfpadtw;iw mwpe;J mjw;Nfw;gg; 'Gjpa ehlfk;' Gida Kay;th;.	K2	PO3
CO6	mitaQ;rh neQ;RuKk; Ngr;rhw;wYk; ngWth;.	K5	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	4	3	4	3						
CO2	4	3	3	4	3	3						
CO3	3	4	4	3	4	4						
CO4	4	3	4	3	4	3						
CO5	3	4	4	3	4	4						

CO6	4	3	4	3	4	3						
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Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	3	4	4	3	3						
CO2	4	4	4	3	4	4						
CO3	3	4	3	4	3	4						
CO4	4	3	4	4	4	3						
CO5	3	4	4	3	4	4						
CO6	4	3	4	4	4	3						

Semester	Course Code	Title of the Course											Hours	Credit
VI	U25TL15	gilg;gpyf;fpak;											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	3	4	4	3	4	4	3	4	3	4	4	3.6	
CO-2	4	4	4	3	4	4	4	3	3	4	3	3	3.6	
CO-3	3	4	3	4	3	3	3	4	4	3	4	4	3.5	
CO-4	4	3	4	4	4	4	4	3	4	3	4	4	3.7	
CO-5	3	4	4	3	4	4	3	4	4	3	4	4	3.6	
CO-6	4	4	4	3	4	4	4	3	3	4	3	3	3.6	
Mean Overall Score												3.6		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
✓✓✓			

Level and Correlation / ghlj;jpl;l epiyAk; njlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;
Kidth; ney;iy e. nrhf;fypq;fk;> ftpNte;jh; %th;
(ghujpahh;> ghujpjhrd;> fz;zjhrd;) ehk; jkpo; gjpg;gfk;> nrd;id - 5

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sq;fiy – jkpo; - Mwhk; gUtk;
jhs;: jkpoh; fiyapay; (tpUg;gg;ghlk;)**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TL16E	Core	Lecture

fw;gpf;Fk; fhyk;: 5 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

jkpou;fs; cUthf;fpa ,ir> Xtpak;> fl;llk;> rpw;gk;> iftpidf; fiyfs;
Mfpatw;iw> njhd;Wnjhl;L tsu;e;j Kiwia khztu;fSf;Ff; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	jkpoh; fiyia vLj;Jiuj;jy;.
PO2	jkpoh; Ez;fiyfis mwpar; nra;jy;.
PO3	jkpoh; rpw;g kuig czh;j;Jjy;.
PO4	jkpoh; tho;tpy; fiyfspd; nry;thf;iff; fhl;Ljy;.
PO5	jkpohpd; fl;llf; fiy mwjit mwpy;.
PO6	jkpoh; iftpidf; fiyfspd; rpwg;igf; fhl;Ljy;.

myF – 1:

fiy – fiyAk; gz;ghLk; - fiyAk; ,yf;fpaKk; - Ez; fiyfs; - epfo;j;Jf; fiyfs; -
Ntj;jpay; - nghJtpay;.

myF – 2:

,irf; fiy – jkpoh; ,ir – gz;zpir – muq;fpir – fPh;j;jidfs; - jpUg;Gfo; -
eldf; fiy – ehl;bak; - ml(il)Tfs; - Kj;jpiufs; - xg;gidf; fiy – muq;f mikg;G - ,irf;
fUtpfs;; Njhw;fUtp – Jisf;fUtp – fQ;rf;fUtp – tha;g;ghl;L – ehlff; fiy: \$j;J>
Nkil> %d;whk; muq;fk;.

myF – 3:

Xtpaf; fiy – tz;zf; fyit – rpw;gf; fiy – topghl;Lr; rpw;gq;fs;> nghJr;
rpw;gq;fs; - fw;rpw;gq;fs; - cNyhfr; rpw;gq;fs; - kur; rpw;gq;fs;.

myF – 4:

fl;llf; fiy – fl;llg; nghUl;fs; - tPL> ,y;yk;> Nfhapy; fl;llq;fs; - Mfkq;fs; - cly;
mikg;Gk; Nfhapy; fl;ll mikg;Gk; - fg;gy; fiy.

myF – 5:

iftpidg; nghUs;fs; - Gtprhh; FwpaPL ngw;w jkpoff; fiyg;nghUs;fs; -
Goq;F nghUl;fs; - Goq;F nghUs; fiy – fiyQh;fs; - fiyQh;fspd; tho;tpay;.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghl E}y;

kapiy rPdp. Ntq;flrhkp> jkpoh; tsh;j;j moFf; fiyfs;.

ghHit E}y;fs;

1. Nf.Nf. gps;is> jkpof tuyhWk; kf;fSk; gz;ghLk;> cyfj; jkpohuha;r;rp epWtdk;> nrd;id> 2008.

fw;gpj;jypd; gad;fs;

CO1	fiy mwpTk; fiy czh;Tk; ngWth;.	K1	PO1, PO2
CO2	fiy Ja;g;gpdhy; gz;gl;l kdepiy ngWth;.	K5	PO4
CO3	jkpoh; fiyfspd; kuig cyfwpar; nra;th;.	K6	PO5
CO4	jkpoh;fSf;Nf chpj;jhd rpw;gq;fisg; Nghw;wpg; ghJfhg;gh;.	K3	PO1, PO2, PO3
CO5	jkpoh; fl;llf; fiy kuigg; NgZth;.	K4	PO3
CO6	iftpidf; fiyfis tsh;g;gh;.	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	3	3	2	3	3	2						
CO2	3	3	2	3	2	2						
CO3	3	2	3	2	3	3						
CO4	3	2	3	3	3	3						
CO5	3	2	3	2	3	3						
CO6	3	2	3	3	3	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	2	3	3	2	3						
CO2	2	3	3	2	3	2						
CO3	3	3	2	3	2	3						
CO4	2	2	3	3	2	3						
CO5	3	3	2	3	3	3						
CO6	2	2	3	3	2	3						

Semester	Course Code	Title of the Course											Hours	Credit
VI	U25TL16E	jkpoh; fiyapay; (tpUg;gg;ghlk;)											5	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	3	2	3	3	2	3	3	3	2	3	3	2	2.7	
CO-2	2	3	3	2	3	3	3	3	2	3	2	2	2.6	
CO-3	3	3	2	3	2	2	3	2	3	2	3	3	2.6	
CO-4	2	2	3	3	2	3	3	2	3	3	3	3	2.6	
CO-5	3	3	2	3	3	2	3	2	3	2	3	3	2.7	
CO-6	2	3	3	2	3	3	3	3	2	3	2	2	2.6	
Mean Overall Score												2.61		

Curriculum Design and Development / ghlj;jpl;l tbtik;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

\$Ljyhfg; gbf;f Ntz;ba E}y;

Kidth; f. fpU\;z%h;j;jp> godpKUfd; topghl;by; fhzpf;iffs;> ruz;ah njd;wy; gjpg;gfk;> godp.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sepiy – ehd;fhk; gUtk;
jhs;: mbg;gilj; jkpo; jhs; - 1**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TLNME 1.3	Elective	Lecture

fw;gpf;Fk; fhyk;: 2 kzp

jug;Gs;spfs;: 2

jhs; tpsf;fk;:

jkpo;g; gapyhj khztu;fs; mbg;gilj; jkpo; mwpitg; ngWtjw;fhfj; jkpo; vOj;Jf;fisf; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	jkpo; nkhopia mwpKfk; nra;jy;.
PO2	jkpopy; gpioapd;wp vOj> gbf;fj; njhpe;J nfhs;sr; nra;jy;.
PO3	vspa Kiwapy; jkpo; nkhopiag; GhpAk;gb elj;Jjy;.
PO4	jkpopd; jpirg; ngah;fisf; fw;gpj;jy;
PO5	cwT> fha;> fdp> czTr; nrhw;fisg; Ngr vOjg; gof;Fjy;
PO6	md;whl ciuahliyr; vspjhfg; Ghpe;Jnfhs;s tifnra;jy;.

myF – 1:

capH vOj;Jf;fs; - nka; vOj;Jf;fs; - capHnka; vOj;Jf;fs; - xypg;Gg;gapw;rp – vOj;Jg;gapw;rp.

myF – 2:

Fwpy;> neby; - %tpdk; - vOj;Jf;fspd; khj;jpiu msT – vOj;Jf;fspd; vz;zpf;if (Kjy; - capH 12 + nka; 18 = 30> rhHngOj;J 3 Mf = 33) (Kjy; - rhHG vOj;Jf;fs; - Fw;wpaypfuk; - Fw;wpaYfuk; - Ma;jk; - rhd;Wfs; juy;)

myF – 3:

vOj;Jf;fspd; top nrhw;fis cUthf;Fjy; - nghUs; czHj;Jk; XnuOj;Jr; nrhw;fs; - <nuOj;J> %ntOj;Jr; nrhw;fis cUthf;fg; gapw;rp mspj;jy; - tpdh> Rl;Lr; nrhw;fs;.

myF – 4:

fha;fwpfs; - goq;fs; - czTg;ngaHfs; - cwTKiwg;ngaHfs; - jpirfs; ,tw;iwg; nghUSzHe;J NgrTk; vOjTk; nra;jy; - ,it njhLHghd Mq;fpyr; nrhw;fisj; jkpopy; nkhopngaHj;jy;.

myF – 5:

md;whl tho;tpy; khzt epiyapy; gad;gLk; jkpo;r;nrhw;fis cr;rhpF;fTk; vOjTk; nra;jy; - mtw;iwf; nfhz;L rpW thf;fpaq;fis cUthf;Fjy;.

Fwpg;G:

vOj;Jf;fs;> nrhw;fis mwpaTk; nghUs; njhpaTk; cjTk; gapw;rpahjypd; Nfhbl;l ,lk;> nghUl;fspd; ngaHfs; njhlHghd tpdhf;fs;> Mq;fpyj;jpYs;s nrhw;fisf; nfhLj;J jkpo;r;nrhw;fis vOjr; nra;jy; Kjypa tpdhf;fs; ,lk;ngw Ntz;Lk;.

xd;W my;yJ ,uz;L thf;fpaq;fspy; kl;LNk tpilfs; mikAkhW tpdhf;fs; mikjy; Ntz;Lk;.

gj;jp tpdh> ,j;jhSf;Fj; Njitapy;iy. mjpgf kjpg;ngz;fSf;fhd tpdhf;fSf;F xd;Wf;F Nkw;gl;l cs; tpdhf;fis mikj;jy; Ntz;Lk;.

1. gFjp 'm' : Nfhbl;l ,lk; - 10> nghUj;Jf – 10> rhpahd tpiliaj; NjHT nra;f – 10> xU thHj;ij tpil – 10> Mf = 40 kjpg;ngz;fs;.
2. gFjp 'M' : 10 tpdhf;fs; nfhLj;J 7 vOjr;nra;jy;. $7 \times 5 = 35$ kjpg;ngz;fs;.
3. gFjp ',' : Njitapy;iy.

fw;gpj;jypd; gad;fs;

CO1	jkpo;nkhopapd; ,dpikia mwpth.	K1	PO1, PO2
CO2	jkpo;r;nrhw;fis czHtH.	K6	PO4
CO3	jkpo; nkhopiag; gbf;f tpUk;GtH.	K5	PO5
CO4	jkpo;r; nrhw;fis vspjhFj; jkpopy; xypg;gu;	K3	PO1, PO2, PO3
CO5	jkpo;r; nrhw;fisg; gpiopad;wp vOJth;.	K4	PO3
CO6	jkpo;g; ngah;g; gyiffisg; gbj;J mwpth;.	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	1.5	1.5	1	1.5	1.5	1.5						
CO2	1	1.5	1.5	1	1.5	1						
CO3	1.5	1	1.5	1.5	1	1.5						
CO4	1.5	1.5	1	1.5	1.5	1.5						
CO5	1.5	1	1.5	1.5	1.5	1.5						
CO6	1.5	1.5	1	1.5	1.5	1.5						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1.5	1.5	1.5	1	1	1.5						
CO2	1	1.5	1	1.5	1.5	1						
CO3	1.5	1.5	1.5	1.5	1.5	1.5						
CO4	1.5	1.5	1.5	1.5	1.5	1.5						
CO5	1	1.5	1	1.5	1	1						
CO6	1.5	1.5	1.5	1.5	1.5	1.5						

Semester	Course Code	Title of the Course											Hours	Credit
V	U25TLNME1.3	mbg;gilj; jkpo; - 1											2	2
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	1.5	1.5	1.5	1	1	1.5	1.5	1.5	1	1.5	1.5	1.5	1.35	
CO-2	1	1.5	1	1.5	1.5	1	1	1.5	1.5	1	1.5	1.5	1.30	
CO-3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1	1.35	
CO-4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1.5	1.45	
CO-5	1	1.5	1	1.5	1	1	1.5	1	1.5	1.5	1.5	1	1.30	
CO-6	1	1.5	1	1.5	1.5	1	1	1.5	1.5	1	1.5	1.5	1.30	
Mean Overall Score												1.33		

Curriculum Design and Development / ghlj;jpl;l tbtik;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; gh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhf; gb;f Ntz;ba E}y;

gue;jhkdh; . m.fp.> ey;y jkpo; vOj Ntz;Lkh?> my;yp epiyak;> nrd;id 07.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sepiy – le;jhk; gUtk;
jhs;: mbg;gilj; jkpo; jhs; - 2**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TLNME 2.3	Elective	Lecture

fw;gpf;Fk; fhyk;: 2 kzp

jug;Gs;spfs;: 2

jhs; tpsf;fk;:

jkpo;g; gapyhj khztu;fs; mbg;gilj; jkpo; mwpitg; ngWtjw;Fr; jkpo;r;
nrhw;fisg; nghUz;ikfNshL fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	jkpo;nkhopapd; ,yf;fzk;> ,yf;fpak; gw;wp czHj;Jjy;.
PO2	fbjk; vOjg; gapw;rp mspj;jy;.
PO3	ngHJf; fl;Liufs; vOjg; gof;Fjy;.
PO4	Kf;fpag; gz;biffs; Fwpj;Jf; fw;gpj;jy;
PO5	jPghtsp> nghq;fy; gw;wp vOjr; nra;jy;
PO6	nrk;nkhop E}y;fis mwpKfk; nra;tpj;jy;.

myF – 1:

,U jpiz (caHjpiz> m/wpiz) - %tplk; (jd;ik> Kd;dpiy> glHf;if) – lk;ghy;
(Mz;> ngz;> gyH> xd;W> gy) – vz; (xUik> gd;ik) - ,tw;iwg; nghUSzHe;J
NgRjy;> vOJjy; - thf;fpaq;fspy; ,tw;iwg; gad;gLj;Jjy;.

myF – 2:

rpwpa nrhw;fisf; nfhz;L thf;fpaq;fisg; nghUSzHe;J NgRjy;> vOJjy; -
md;whl tho;tpy; midtUk; gad;gLj;Jk; nghUl;fs; gw;wpa nrhw;fis vOJjy; - ,it
njhlHghd Mq;fpyr; nrhw;fSf;Fhpa jkpo;r; nrhw;fis mwpjy;.

myF – 3:

jkpo;r; nrk;nkhop E}y;fs; (41) – mtw;wpd; ngaHfis vOJjy; - nrk;nkhop
gw;wpg; gj;J thf;fpaq;fSf;F kpfhky; gpiopad;wp vOJjy; - nrk;nkhop>
nrk;nkhop E}y;fs;> nrk;nkhopf;Fj; jFjp> jkpopd; rpwg;G Mfpad Fwpj;Jg;;
gapw;rp mspj;jy;.

myF – 4:

Kfthp vOJjy; - xU fbjj;jpd; tbt mikg;gpid mwpjy; - %d;W thf;fpaq;fSf;F kpfhj clyikg;G (Body Text) nfhz;l fbjk; vOJjy;. (Kfthpfs;> clyikg;G> ifnahg;gk;> CH> ehs;> clw;gFjp mikg;G mwpjy;).

myF – 5:

ehL> khepyk;> nkhop> fy;Y}hp> tPL> mq;fhb> tpisah;L> el;G> fy;tp> nghq;fy;> jPghtsp Mfpa jiyg;Gfsy; 10 thf;fpaq;fSf;F kpfhj clyikg;Gf; nfhz;l fl;Liu vOJjy;.

Fwpg;G:

1. gFjp 'm' : Nfhbl;l ,lk; - 10> nghUj;Jf – 10> rhpahd tpiliaj; NjHT nra;f – 10> xU thHj;ij tpil – 10> Mf = 40 kjpg;ngz;fs;.
2. gFjp 'M' : 10 tpdhf;fs; nfhLj;J 7 vOjr;nra;jy;. 7 x 5 = 35 kjpg;ngz;fs;.
3. gFjp ',' : Njitapy;iy.

fw;gpj;jypd; gad;fs;

CO1	jkpo; nkhopapd; ,yf;fz> ,yf;fpa tsj;ij mwptH.	K1	PO1, PO2
CO2	jkpo;r;nrhw;fis vOjpg; goFtH.	K6	PO4
CO3	jkpopy; fl;Liufis cUthf;FtH.	K5	PO5
CO4	fy;Y}hp tpoh Fwpj;J vspa eilapy; gpioapd;wp vOJth;.	K3	PO1, PO2, PO3
CO5	rpw;rpy Mq;fpyr; nrhw;fSf;Fhpa jkpo;r;nrhw;fisg; gpioapd;wp vOj Kaw;rg;gh;.	K4	PO3
CO6	nrk;nkhopj; jFjpfis czh;th;.	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	1.5	1.5	1	1.5	1.5	1.5						
CO2	1	1.5	1.5	1	1.5	1.5						
CO3	1.5	1	1.5	1.5	1	1						
CO4	1.5	1.5	1	1.5	1.5	1.5						
CO5	1.5	1	1.5	1.5	1.5	1						
CO6	1.5	1.5	1	1.5	1.5	1.5						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1.5	1.5	1.5	1	1	1.5						
CO2	1	1.5	1	1.5	1.5	1.5						
CO3	1.5	1.5	1.5	1.5	1.5	1.5						
CO4	1.5	1.5	1.5	1.5	1.5	1.5						
CO5	1	1.5	1	1.5	1	1.5						
CO6	1.5	1.5	1.5	1.5	1.5	1.5						

Semester	Course Code	Title of the Course											Hours	Credit
V	U25TLNME2.3	mbg;gilj; jkpo; - 2											2	2
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	1.5	1.5	1.5	1	1	1.5	1.5	1.5	1	1.5	1.5	1.5	1.35	
CO-2	1	1.5	1	1.5	1.5	1	1	1.5	1.5	1	1.5	1.5	1.30	
CO-3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1	1.35	
CO-4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1.5	1.45	
CO-5	1	1.5	1	1.5	1	1	1.5	1	1.5	1.5	1.5	1	1.30	
CO-6	1	1.5	1	1.5	1.5	1	1	1.5	1.5	1	1.5	1.5	1.30	
Mean Overall Score												1.33		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gb;f Ntz;ba E}y;

vspa eilapy; jkpo; ,yf;fzk;> Ruh Gf;];> gpiuNtl; ypkpnll;> nrd;id.

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkipoha;Tj;Jiw

,sepiy – ehd;fhk; gUtk; NME
jhs;: rpwg;Gj;jkpo; - 1

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TLNMSE 1.2	Elective	Lecture

fw;gpf;Fk; fhyk;: 2 kzp

jug;Gs;spfs;: 2

jhs; tpsf;fk;:

jkpo; mwpe;j> jkpio nkhopg;ghlkhff; fw;fhj khztu;fSf;Fj; jw;fhy
,yf;fpak;> rpw;wpyf;fpak; Mfpatw;wpypUe;J njupT nra;j ghlq;fisf;
fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	jkpo; nkhopapd; rPh;kpF jpwj;ij czh;j;Jjy;.
PO2	,f;fhy> gf;jp ,yf;fpar; rpwg;igg; Gyg;gLj;Jjy;.
PO3	jkpo;r; rhd;NwhHfspd; rpe;jidfisj; njsptpj;jy;.
PO4	jkpopd; tpOkpaq;fis tiuaWj;J czh;j;Jjy;.
PO5	ftpijfs; ey;Fk; rpe;jidfisf; fw;gpj;jy;
PO6	jkpo;g; Gidfijapd; khz;ig mwptpj;jy;.

myF – 1:

ghujpahH : fz;zd; vd; tpiahl;Lg; gps;is

ghujpjhrd; : moF

ftpkzp : tho;f;ifj; jj;Jtq;fs;

fz;zjhrd; : xU fe;jy; Jzpad; fij

myF – 2:

rk;ge;jH : rpuhg;gs;sp gjpfk; - “ed;Wilahid”

ehTf;furH : tplk; jPHj;j gjpfk; - “xd;W nfhyhk;”

myF – 3:

nghpaho;thH : jpUtuq;fk; - ghRuk; - “kutbiaj; jk;gpf;F”

Mz;lhs; : - ehr;rpahH jpUnkhop – “thuzkhapuk;”

myF – 4: rpWfij

mz;zh – nrt;thio

Nkyhz;ik nghd;Drhkp – mUk;G

myF – 5:

ts;syhH – Ntz;ly; tpz;zg;gk;

FkuFUguH – rfyfyhty;yp khiy

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghHit E}y;fs;

ghujpahh;> ghujpjhrd; ftpijfs;> rhujh gjpg;gfk;> nrd;id-14

Njthuk;> jkpo;kz; gjpg;gfk;> nrd;id. ehyhapujpt;tpag;gpuge;jk;>

ypg;Nfh gjpg;gfk;

fw;gpj;jypd; gad;fs;

CO1	jkpo; nkhopapd; rpwg;gp id czHtH.	K1	PO1, PO2
CO2	jkpo; nkhopapd; E}w;nrOikia mwpth;.	K4	PO4
CO3	jkpopd; ,yf;fpa MSik czh;itg; ngWth;.	K6	PO5
CO4	rpwg;Gj;jkpior; rpwg;ghf vOj Kaw;rng;gh;.	K3	PO1, PO2, PO3
CO5	gy;tpjr; rkaq;fs; czh;j;Jk; ew;rpe;jidfis vz;Zth;	K2	PO3
CO6	jkpo;r; nra;Aspd; Xir eaj;jpid mwpth;.	K5	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	1.5	1.5	1	1.5	1.5	1.5						
CO2	1	1.5	1.5	1	1.5	1						
CO3	1.5	1	1.5	1.5	1	1.5						
CO4	1.5	1.5	1	1.5	1.5	1.5						
CO5	1.5	1	1.5	1.5	1.5	1.5						
CO6	1.5	1.5	1	1.5	1.5	1.5						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1.5	1.5	1.5	1	1	1.5						
CO2	1	1.5	1	1.5	1.5	1						
CO3	1.5	1.5	1.5	1.5	1.5	1.5						
CO4	1.5	1.5	1.5	1.5	1.5	1.5						
CO5	1	1.5	1	1.5	1	1						
CO6	1.5	1.5	1.5	1.5	1.5	1.5						

Semester	Course Code	Title of the Course											Hours	Credit
VI	U25TLNMSE1.2	rpwg;Gj; jkpo; - 1.											2	2
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	1.5	1.5	1.5	1	1	1	1.5	1.5	1	1.5	1.5	1.5	1.35	
CO-2	1	1.5	1	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.5	1.30	
CO-3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1	1.35	
CO-4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1.5	1.45	
CO-5	1	1.5	1	1.5	1	1.5	1.5	1	1.5	1.5	1.5	1	1.30	
CO-6	1	1.5	1	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.5	1.30	
Mean Overall Score												1.33		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
✓✓✓			

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;
jkpo;r; nrhw;fisg; gpiio ePf;fp vOJk; Kiw> irtrpj;jhe;j E}w;gjpg;Gf;
fof ntspaPL> nrd;id-1.

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw

,sepiy – le;jhk; gUtk; NME
jhs;: rpwg;Gj;jkpo; - 2

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TLNMSE 2.2	Elective	Lecture

fw;gpf;Fk; fhyk;: 2 kzp

jug;Gs;spfs;: 2

jhs; tpsf;fk;:

jkpo; mwpe;j> jkpio nkhopg;ghlkhff; fw;fhj khztu;fSf;Ff; fhg;gpak;>
mw ,yf;fpak;> rq;f ,yf;fpak; Mfpaw;wpypUe;J njupT nra;j gFjpfisf;
fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	jkpo;nkhopapd; rPHkpFjpwj;ij czHj;Jjy;
PO2	rq;ffhy> ePjp> fhg;gpa ,yf;fpa mwpit Vw;gLj;jy;.
PO3	jkpoHfspd; tho;tpay;> ePjpKiwfis mwpTWj;jy;.
PO4	Nrf;fpohhpd; nrhy; MSikj;jpwj;ijf; fw;gpj;jy;.
PO5	rq;f ,yf;fpa tpOkpaq;fis vLj;Jiuj;jy;.
PO6	jkpopd; jpiz ,yf;fpa kuigj; njsptpj;jy;.

myF – 1:

rpyg;gjpfhuk; - tof;Fiu fhij

myF – 2:

ngphaGuhzk; - g+ryhh; ehadhHGuhzk;

myF – 3:

ePjpnewp tpsf;fk; - 1-10 ghly;fs;

ed;ndwp – 1-10 ghly;fs;

myF – 4:

jpUf;Fws; - 1. xOf;fKilik

2. <if

3. fy;tp

4. md;Gilik

5. nrhy;td;ik

myF – 5:

FWe;njhif –

1. epyj;jpDk; nghpNj (3)

2. tpidNa MltHf;F (35)

3. KspjapH (167)
4. Ntk;gpd; igq;fha; (196)

- GwehD}W -
1. Fotp,wg;gpDk; (74)
 2. xU ehs; nry;yyk; (101)
 3. ahJk; CNU (192)
 4. cz;lhyk;k (182)

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghHit E}y;fs;

1. vl;Lj;njhif – irt rpj;jhe;j E}w;gjppg;Gf; fof ntspaPL> nrd;id.
2. rpyg;gjpfhuk;> irt rpj;jhe;j E}w;gjppg;Gf; fof ntspaPL> nrd;id.
3. jpUf;Fws; - godpag;gh gpujh;];> nrd;id.
4. ePjpnewp tpsf;fk;> ed;ndwp – rhujh gjppg;gfk;> nrd;id.
5. nghpaGuhzk; - ckhgjppg;gfk;> nrd;id-1.

fw;gpj;jypd; gad;fs;

CO1	jkpopd; caHtpid vz;zp kfpo;tH.	K1	PO1, PO2
CO2	fhg;gpar;rpe;jidfisg; ngWtH.	K6	PO4
CO3	ePjpf;fUj;Jf;fis vz;zp tho;tH.	K5	PO5
CO4	irt mbahh; tho;tpaiy czh;th;.	K3	PO1, PO2, PO3
CO5	rq;f mf> Gw E}y;> rpe;jidfisg; gbj;J mwpth;.	K4	PO3
CO6	,yf;fpaq;fs; RI;Lk; tho;tpay; fUj;Jf;fis czh;th;.	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	1.5	1.5	1	1.5	1.5	1.5						
CO2	1	1.5	1.5	1	1.5	1.5						
CO3	1.5	1	1.5	1.5	1	1						
CO4	1.5	1.5	1	1.5	1.5	1.5						
CO5	1.5	1	1.5	1.5	1.5	1						
CO6	1.5	1.5	1	1.5	1.5	1.5						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1.5	1.5	1.5	1	1	1						
CO2	1	1.5	1	1.5	1.5	1.5						

CO3	1.5	1.5	1.5	1.5	1.5	1.5						
CO4	1.5	1.5	1.5	1.5	1.5	1.5						
CO5	1	1.5	1	1.5	1	1.5						
CO6	1.5	1.5	1.5	1.5	1.5	1.5						

Semester	Course Code	Title of the Course											Hours	Credit
VI	U25TLNMSE2.2	rpgw;Gj; jkpo; - 2											2	2
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	1.5	1.5	1.5	1	1	1.5	1.5	1.5	1	1.5	1.5	1	1.35	
CO-2	1	1.5	1	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.5	1.30	
CO-3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.35	
CO-4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1.45	
CO-5	1	1.5	1	1.5	1	1.5	1.5	1	1.5	1.5	1.5	1.5	1.30	
CO-6	1	1.5	1	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.5	1.30	
Mean Overall Score												1.32		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; gh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;
 jkpoz;zy;> jkpopy; mbf;fb NeUk; gpiofSk; jpUj;jKk;> kPdhl;rp Gj;jf
 epiyak;> kJiu-1.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sepiy – jkpo; - ehd;fhk; gUtk; NME-I
jhs;: Ngr;Rf;fiy**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TLNME1.1	Elective	Lecture

fw;gpf;Fk; fhyk;: 2 kzp

jug;Gs;spfs;: 2

jhs; tpsf;fk;:

nkhop ntspg;ghl;L Kiwfspy; xd;whd Ngr;Rf; fiyag; gy;NtW epfo;TfspYk; vt;thW gad;gLj;JtJ vd;gJ Fwpj;Jf; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	khztHfs;> gyhpd; Kd;dpiyapy; mitar;rkpd;wp vz;zpaj ntspg;gLj;Jk; jpwid cUthf;fy;.
PO2	jdpkdpjdpkKk;> nghJntspapYk; r%fj; njhlHGf;fhd ehl;lKk; NeHj;jpAk; ngwitj;jy;.
PO3	NeHKfj; NjHit mZfk; njspTk;> jpwDk; ngwr; nra;jy;.
PO4	khzth;fis Nkilapy; Ngr itj;jy;
PO5	Nkilg;Ngr;R tiffis tiuaWj;J czh;j;Jjy;
PO6	Nkilg;Ngr;Rf;F chpa nka;g;ghLfisf; fw;gpj;jy;.

myF – 1:

Nkilg;Ngr;R xU fiy – ,yf;fpa ciufs; - rkar;nrehw;nghopTfs; - ts;Sth; \$Wk; nrhy;td;ik – ed;D}y; \$Wk; nkhopapd; gj;Jf; Fw;wk;> gj;J moF – ghujpahhpd; nkhopjy; gw;wpa fUj;J.

myF – 2:

fUj;juq;Ffs;> thndhyp> njhiyf;fhl;rp ciufs;> gl;bkd;wk;> tof;fhL kd;wk; - jiyikAiu – tuNtw;Giu – ed;wpAiu.

myF – 3:

Ngr;rp; njhlf;fk; - mitapdiu tpspj;jy; - Ngr;Rj; njhlf;f tiffs; - Kd;Diu – nghd;nkhopfisf; \$wy; - ftpijfisf; \$wy; - fijAld; njhlq;Fjy;.

myF – 4:

Ngr;rshuhfj; jFjpg;gLj;jpf; nfhs;Sk; KiwAk;> ciog;Gk; - rpwe;j Ngr;rp; \$Wfs; - njspT> vspik> eifr;Rit – njhFj;Jiu;j;jy; - Ntz;LNfhis Kd;itj;jy; - jpLnkd Kbj;jy; - Ngr;rshUf;Fhpa gz;Gfs;.

myF – 5:

NeHKfj; NjHtpy; gjpyspf;Fk; Kiw – Maj;j Kaw;rpfs; - mZFKiw>nka;g;ghL> Fuypd; Vw;w ,wf;fk; - ,dpait \$wy;> kdk; nfhs;Sk;gb czu itj;jy; - FO ciuahly;.

ghIE}y;

Ngr;Rf;fiy - KidtH k.jpUkiy

kPdhL;rp Gj;jf epiyak;> kJiu.

ghh;it E}y; : Nkil trg;gLk; f. rptFUehjd;.

fw;gpj;jypd; gad;fs;

CO1	r%fj; njhlHgpy; ntw;wp ngWtjhy; el;G tl;lk; ngUf;Fk; top mwptH.	K1	PO1, PO2
CO2	cs;sj;jpy; fUjpaijj; njspthf ntspg;gLj;Jtjpd; %yk; MSikj;jpwd; ngWk; Kiwiaf; fw;gH.	K6	PO4
CO3	NeHKfj; NjHit mZFK; EZf;fq;fisj; njhpe;J nfhs;tH.	K4	PO5
CO4	Nkilapy; Ngr tUth;.	K3	PO1, PO2, PO3
CO5	tuNtw;Giu> ed;wpAiu> epfo;r;rpj;njhFg;Giua gpwh; kdk; kfpOk;gbr; rpwg;ghfr; nra;th;.	K4	PO3
CO6	Nkilapy; Neuj;jpw;F Vw;gg; NgRk; El;gj;ij mwptH;.	K5	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	1.5	1.5	1	1.5	1.5							
CO2	1	1.5	1.5	1	1.5							
CO3	1.5	1	1.5	1.5	1							
CO4	1.5	1.5	1	1.5	1.5							
CO5	1.5	1	1.5	1.5	1.5							
CO6	1.5	1.5	1	1.5	1.5							

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1.5	1.5	1.5	1	1	1.5						
CO2	1	1.5	1	1.5	1.5	1						
CO3	1.5	1.5	1.5	1.5	1.5	1.5						
CO4	1.5	1.5	1.5	1.5	1.5	1.5						
CO5	1	1.5	1	1.5	1	1						
CO6	1.5	1.5	1.5	1.5	1.5	1.5						

Semester	Course Code	Title of the Course											Hours	Credit
VI	U25TLNME1.1	Ngr;Rf;fiy											2	2
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	1.5	1.5	1.5	1	1	1.5	1.5	1.5	1	1.5	1.5	1	1.35	
CO-2	1	1.5	1	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.5	1.30	
CO-3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.35	
CO-4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1.45	
CO-5	1	1.5	1	1.5	1	1.5	1.5	1	1.5	1.5	1.5	1.5	1.30	
CO-6	1	1.5	1	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.5	1.30	
Mean Overall Score													1.33	

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;

Kidth; ,sir Re;juk;> ePq;fSk; nrhw;nghopthsh; Mfyhk;> Gfo; gjpg;gfk;>
kJiu-3.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sepiy – jkpo; - le;jhk; gUtk; NME-II
jhs;: rpe;jidapay;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25TLNME 2.1	Elective	Lecture

**fw;gpf;Fk; fhyk;: 2 kzp
jhs; tpsf;fk;:**

jug;Gs;spfs;: 2

cyfpYs;s rpe;jidahsu;fspd; rpe;jidfis khztu;fSf;F mwpKfk; nra;jy;. Nkiy ehl;Lr; rpe;jidahsu;fs;> fPioehl;Lr; rpe;jidahsu;fs; MfpNahu; gw;wpa Fwpg;GfisAk; mtu;jk; rpe;jidfisAk; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	r%fj;jpd; capHg;Gf;fhf cioj;j MSikfis ,se;jiyKiwf;F czHj;Jjy;.
PO2	r%f tsq;fisg; ngw> rpe;jpj;j tho;tpay; newpfis tuyhw;W mbg;gilapy; czHj;Jjy;.
PO3	cyfshtpa MSikfspd; rpe;jidahw;wiyg; Gyg;gLj;Jjy;.
PO4	mwpQh;fspd; r%f> jj;Jtr; rpe;jidfisf; fw;gpj;jy;
PO5	Nky; ehl;L ey;ywpQh;fspd; ew;rpe;jidfis tiuaWj;Jj; njhFj;J czh;j;Jjy;
PO6	ngz;zpar; rpe;jidapd; ,d;wpaikahik Fwpj;Jj; njsptj;jy;.

myF – 1:

jpUts;Sthpd; rpe;jidfs; (mwpT> mwk;> el;G> xOf;fk;> fy;tp) – rpj;jHfspd; cly; kdk; gw;wpa rpe;jidfs; - rKjhar; rpe;jidfs; - kUj;Jtr; rpe;jidfs; - ts;syhhpd; xUikg;ghl;Lr; rpe;jidfs;.

myF – 2:

rhf;uB];> gpNsl;Nlh mhp\;lhl;bapd; rpe;jidfs; - fhuy;khHf;rpD; rpe;jidfs; - khh;f;f\; mNuypa\;> &NrH> thy;Nlh; rpe;jidfs;.

myF – 3:

fhe;jpabfspd; rpe;jidfs; - rKjhar; rpe;jidfs; - murpay; rpe;jidfs; - nghUshjhu rpe;jidfs; - mfpk;ir rpe;jidfs; - ghujpahhpd; rpe;jidfs; - ngz; Kd;Ndw;w rpe;jidfs; - rKjhar; rpe;jidfs;.

myF – 4:

mk;Ngj;fhpd; rpe;jidfs; rhjp xopg;G> tHf;f vjpHg;G> r%ftpLjiy> fy;tp; rpe;jidfs;.

myF – 5:

nghpahhpd; rpe;jidfs; - ngz;zbik xopg;G – ngz; fy;tp> ngz; chpik> rhjp xopg;Gr; rpe;jidfs; fhkuhrhpd; r%f Nkk;ghl;Lr; rpe;jidfs; fy;tp> rhiy mikj;jy; - njhopw;rhiy cUthf;Fjy; - mizf;fl;L jpl;lq;fs; - kjpa czTj; jpl;lq;fs;

ghHit E}y;fs;

1. rpe;jidapay; - KidtH M.n[fjPrd; uh[h gjpg;gfk;> jpUr;rp.
2. ts;syhh; fz;l xUikg;ghL – k.ngh.rp> ghhp epiyak;> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	,se;jiyKiwapdH jq;fSf;fhd r%fg;ngHWg;Gf;fis czHe;jwptH.	K1	PO1, PO2
CO2	r%fj;jpd; Nehf;ifAk; Nghf;ifAk; jPHkhdPf;Fk; rf;jpahf ,isQHfs; jq;fis czHtH.	K6	PO4
CO3	cyfr; rpe;jidahsHfSf;F ,izahfj; jha;nkhopapYk; epiyj;j rpe;jidahsHfis vz;zp ek;gpf;if ngWth.	K2	PO5
CO4	rpe;jidahw;wy; ngWth;.	K5	PO1, PO2, PO3
CO5	Nfl;Lg; ngw;w ew;rpe;jidfis ehSk; kdjpdpy; mir Nghl;Lr; rpwg;GWth;.	K4	PO3
CO6	ghypdr; rkj;Jtj;jpd; Njitiar; rpe;jpf;fj; jiyg;gLth;.	K3	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	1.5	1.5	1	1.5	1.5	1.5						
CO2	1	1.5	1.5	1	1.5	1.5						
CO3	1.5	1	1.5	1.5	1	1						
CO4	1.5	1.5	1	1.5	1.5	1.5						
CO5	1.5	1	1.5	1.5	1.5	1						
CO6	1.5	1.5	1	1.5	1.5	1.5						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	1.5	1.5	1.5	1	1	1						
CO2	1	1.5	1	1.5	1.5	1.5						
CO3	1.5	1.5	1.5	1.5	1.5	1.5						
CO4	1.5	1.5	1.5	1.5	1.5	1.5						
CO5	1	1.5	1	1.5	1	1.5						

CO6	1	1.5	1	1.5	1.5	1.5						
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Semester	Course Code	Title of the Course											Hours	Credit
VI	U25TLNME2.1	rpe;jidapay;											2	2
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	1.5	1.5	1.5	1	1	1	1.5	1.5	1	1.5	1.5	1	1.35	
CO-2	1	1.5	1	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.5	1.30	
CO-3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.35	
CO-4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1.45	
CO-5	1	1.5	1	1.5	1	1.5	1.5	1	1.5	1.5	1.5	1.5	1.30	
CO-6	1	1.5	1	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.5	1.30	
Mean Overall Score													1.33	

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
✓✓✓			

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;
it. [t`h; MWKfk;. mwpT vDk; MAjk;>
kzpNkfiyg; gpuRuk;> nrd;id-17.

KJfiy (vk;.V.>) jkpopyf;fpak;

fw;gpj;jypd; Nehf;fq;fs;

PO1	njhy;fhg;gpak; KOikiaAk; fw;gpj;jy;.
PO2	jpUf;Fws;> fk;gd;> rpj;jH ghly;fisg; gapw;Wtpj;jy;.
PO3	vl;Lj;njhif> gj;Jg;ghl;L ,yf;fpaq;fisg; Gyg;gLj;Jjy;.
PO4	fhg;gpaq;fs;> rka ,yf;fpaq;fs;> rpw;wpyf;fpaq;fis czHj;Jjy;.
PO5	jkpo;nkhop tuyhW> jkpo; ,yf;fz tuyhW Fwpj;Jj; njsptpj;jy;.
PO6	jkpo; ,yf;fz tuyhw;iwj; njspTgLj;Jjy;.

fw;gpj;jypd; gad;fs;

CO1	,yf;fzg; Gyik ngWtH.
CO2	,yf;fpa ehl;lk; miltH.
CO3	gpiofsw;w jpl;lf;fl;Liuia cUthf;FtH.
CO4	jpUf;Fws;> fk;gdpj; Mo;e;j mwpitg; ngWtH.
CO5	rpwe;j Ngr;rshuhfTk;> ftpQuhfTk; xsp tPrpj; jpfo;th;.
CO6	jkpiog; gpiopd;wpg; NgrTk;> vOjTk; nra;th;.

gl;lk; rhh; gad;fs; (Programme Specific outcomes)

khzth;fs; KJfiyj; jkpio ntw;wpfukhff; fw;Wj; Njh;e;jgpd;

PSO1	jkpo; ,yf;fpaj;jpy; Fwpg;gplj; jFe;j mwpTk; nkhopg;GyikiaAk; cilath;fshfj; jpfo;e;jpUg;gh;.
PSO2	gz;ila kf;fspd; mf> Gw tho;tpay; tpOkpaq;fis mwpe;jpUg;gh;.
PSO3	jkpo; nkhop> ,yf;fz tuyhWfisf; fw;wwpe;J ,Ug;gh;.
PSO4	jpUf;Fws;> rka> rpj;jh; ,yf;fpaq;fisf; fw;W ed;ndwpapy; tho;e;jpUg;gh;.
PSO5	UGC, NET, SET, TNPSC Nghd;w Nghl;bj;Njh;Tfis ntw;wpfukhf vjph;nfhz;bUg;gh;.
PSO6	jpwdha;thsh;> ghtyh;> ehtyh;> jkpohrphpah;> jkpo;g;Nguhrphpah;> jkpo; tsh;r;rpj;Jiw mYtyh;> Clftpayhsh; vd;gd Nghd;w gy;NtW tha;g;Gfs; ngwj; jk;ikj; jahh;g;gLj;jpf; nfhz;bUg;gh;.

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.

KJfiy – jkpo; - ghlj;jpl;l tiuT

gUtk;	jhs;	FwpaPl;nlz;	ghlg;ngaH
I		P25TL1	,f;fhy ,yf;fpak;
		P25TL2	rpw;wpyf;fpak;
		P25TL3	njhy;fhg;gpak; - vOj;jjpfhuk;
		P25TL4	jkpo;nkhop tuyhW
		P25TL5E	jpUf;Fws; (tpUg;gg;ghlk;)
II		P25TL6	rka ,yf;fpak;
		P25TL7	fhg;gpak;
		P25TL8	njhy;fhg;gpak;-nrhy;yjpfhuk;
		P25TL9	jpwdha;Tf; Nfhl;ghLfs;
		P25TL10E	rpj;jhpay; (tpUg;gg;ghlk;)
III		P25TL11	mw ,yf;fpak;
		P25TL12	gj;Jg;ghl;L
		P25TL13	njhy;. nghUsjpfhuk; (Kd; 5 ,ay;fs;)
		P25TL14	Muha;r;rp newpKiwfs;
		P25TL15E	jkpo; ,yf;fz tuyhW (tpUg;gg;ghlk;)
IV		P25TL16	vl;Lj;njhif
		P25TL17	njhy;. nghUsjpfhuk; (gpd; 4 ,ay;fs;)
		P25TL18E	fk;gd; (tpUg;gg;ghlk;)
		P25TL P 19	jpl;lf;fl;Liu

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
j kpoha;Tj;Jiw

KJfiy ghlj;jpl;l tiuT (OBE), 2025 Kjy; gapYk; khztHfSf;FhpaJ

KJfiy Kjyhkhz;L

gUtk;	gFjp	jhs;	fw;gp. fhvk;	jug;Gs;spfs;	NjHT Neuk;	kjpg;ngz;fs;			nkhj;j kjpg;ngz;
						mf kjpg;gPL	Gwj;NjHT		
							vOJjy;	tha;nkhop	
gUtk; I	P25TL1	,f;fhy ,yf;fpak;	6	5	3	25	75	-	100
	P25TL2	rpw;wpyf;fpak;	6	5	3	25	75	-	100
	P25TL3	njhhy;fhg;gpak; - vOj;jjpfhuk;	6	5	3	25	75	-	100
	P25TL4	jkpo;nkhop tuyhW	6	5	3	25	75	-	100
	P25TL5E	jpUf;Fws; (tpUg;gg;ghlk;)	6	4	3	25	75	-	100
		\$Ljy;	30	24					500
gUtk; II	P25TL6	rka ,yf;fpak;	6	5	3	25	75	-	100
	P25TL7	fhg;gpak;	6	5	3	25	75	-	100
	P25TL8	njhhy;fhg;gpak; - nrhy;yjpfhuk;	6	5	3	25	75	-	100
	P25TL9	jpwdha;Tf; Nfhl;LghLfs;	6	4	3	25	75	-	100
	P25TL10E	rpj;jhpay; (tpUg;gg;ghlk;)	6	4	3	25	75	-	100
		\$Ljy;	30	23				-	500

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

KJfiy ghlj;jpl;l tiuT (OBE)> 2025 Kjy; gapYk; khztHfSf;FhpaJ

KJfiy ,uz;lkhkz;L

gUtk;	gFjp	jhs;	fw;gp. fhvk;	jug;Gs;spfs;	NjHT Neuk;	kjpg;ngz;fs;			nkhj;j kjpg;ngz;
						mf kjpg;gPL	Gwj;NjHT		
							vOJjy;	tha;nkhop	
gUtk; III	P25TL11	mw ,yf;fpak;	6	5	3	25	75	-	100
	P25TL12	gj;Jg;ghl;L	6	5	3	25	75	-	100
	P25TL13	njhhy;fhg;gpak; - nghUsjpfhuk; (Kd; 5 ,ay;fs;)	6	5	3	25	75	-	100
	P25TL14	Muha;r;rp newpKiwfs;	6	5	3	25	75	-	100
	P25TL15E	jkpo; ,yf;fz tuyhW (tpUg;gg;ghlk;)	6	4	3	25	75	-	100
		\$Ljy;	30	24					500
gUtk; IV	P25TL16	vl;Lj;njhif	6	5	3	25	75	-	100
	P25TL17	njhhy;fhg;gpak; - nghUsjpfhuk; (gpd; 4 ,ay;fs;)	6	5	3	25	75	-	100
	P25TL18E	fk;gd; (tpUg;gg;ghlk;)	6	4	3	25	75	-	100
	P25TLP 19	jpl;lf;fl;Liu	-	5	-	75	-	25	100
		\$Ljy;	18	19					400

				90					
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**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy - jkpo; - Kjw; gUtk;
jhs;: ,f;fhy ,yf;fpak;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL1	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

jw;Nghija ,yf;fpa tbtq;fshd ftpij> rpWfij> Gjpdk;> ehlfk;> fl;Liu Mfpatw;iw khztu;fSf;F tpupe;j mstpy; El;gkhff; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	,f;fhy ,yf;fpaj;ij mwpKfk; nra;jy;.
PO2	ftpj> rpWfijf; fiyia czHj;Jjy;.
PO3	Gjpdk;> ehlfk;> ciueil Fwpj;J vLj;Jiuj;jy;.
PO4	jkpopy; cs;s ,f;fhy ,yf;fpag; gilg;Gfspy; fhzyhFk;. ghLnghUs;fisf; fw;gpj;jy;.
PO5	rpWfij njsptpf;Fk; tho;tpay; rpf;fy;> jPh;Tfis tiuaWj;J czh;j;Jjy;
PO6	etPdj; jkpopyf;fpag; Nghf;fpidj; njsptpj;jy;.

myF – 1: ftpij

1. Fapy;ghl;L - ghujpahH> mUzh ntspaPL> nrd;id.
2. rQ;rPtp gh;tjj;jpd; rhuy; -ghujpjhrd;> = nrz;gfh gjpg;gfk;> nrd;id.
3. Rl;Ltpuy; - mg;Jy; uFkhd; , Ne~;dy; gg;spru;];, nrd;id.

myF – 2: rpWfij – NjHe;njLf;fg;ngw;w rpWfijfs;

1. fhyDk;> fpotpAk; - GJikg; gpj;jd;
2. nja;tahid - fy;fp
3. gpj;jk; njspa kUe;J - mfpyd;
4. mopahr;Rlh; - nkstdp
5. tyk;Ghpr;rq;F - eh.ghHj;jrhujp
6. md;gspg;G - F. mofphprhkp
7. rpyph;g;G - jp.[hdfpuhkd;
8. ,uz;ldh - R[hjh
9. mUk;G - Nkyhz;ik nghd;Dr;rhkp
10. xUgpb NrhW - n[afhe;jd;

myF – 3: Gjpdk;

gs;spnfhz;lGuk; – ePygj;kehgd; - fhyr;RtL gjpg;gfk;> ehfh;Nfhpty;.

myF – 4: ehlfk;

xsit - ,d;Fyhg; - md;dk; - mfuk; gjpg;gfk;> jQ;rht+h;.

myF – 5: ciueil

jkpo; ciueil – ty;ypf;fz;zd;> ghhp epiyak;

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

fw;gpj;jypd; gad;fs;

CO1	,f;fhy ,yf;fpa tsj;ij mwptH.	K1	PO1, PO2
CO2	ftpij> Gidfij gw;wp czHtH.	K2	PO4
CO3	ehlfk;> ciueil Fwpj;Jj; njsptH.	K5	PO5
CO4	,f;fhyg; gilg;ghsh;fspd; gilg;ghSikj;jpwj;ijj; Njh;e;J njspth;.	K3	PO1, PO2, PO3
CO5	ciueilapy; fhzyhFk; r%f> tho;tpay; newpfisg; gbj;jwpth;.	K4	PO3
CO6	elg;G tho;tpw;Fk; ,yf;fpaj;jpw;Fkhd njhlh;ig czh;th;	K6	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	4	3	3	4	3						
CO2	3	4	3	4	3	3						
CO3	4	3	4	3	4	4						
CO4	3	4	4	3	3	4						
CO5	4	3	3	4	4	3						
CO6	4	3	4	3	4	4						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	3	4	4	3	3						
CO2	3	4	4\3	3	4	4						
CO3	4	3	4	3	4	3						
CO4	3	4	4	3	4	4						
CO5	4	3	4	4	3	3						
CO6	3	4	4\3	3	4	4						

Semester	Course Code	Title of the Course											Hours	Credit
I	P25TL1	,f;fhy ,yf;fpak;											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	3	4	4	3	4	4	4	3	3	4	3	3.6	
CO-2	3	4	4\3	3	4	3	3	4	3	4	3	4	3.4	
CO-3	4	3	4	3	4	3	4	3	4	3	4	3	3.6	
CO-4	3	4	4	3	4	3	3	4	4	3	3	3	3.5	
CO-5	4	3	4	4	3	4	4	3	3	4	4	4	3.6	
CO-6	3	4	4\3	3	4	3	3	4	3	4	3	4	3.4	
Mean Overall Score												3.52		

Curriculum Design and Development / ghlj;jpl;l tbtik;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
✓✓✓			

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;

n[aNkhfd;> etPd; jkpopyf;fpa mwpKfk;> caph;ik gjpg;gfk;> nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy – jkpo; - Kjw;gUtk;
jhs;: rpw;wpyf;fpak;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL2	Core	Lecture

**fw;gpf;Fk; fhyk;: 6 kzp
jhs; tpsf;fk;:**

jug;Gs;spfs;: 5

jkpo; ,yf;fpa tifg;ghLfspy; xd;whd rpw;wpyf;fpaq;fspd; tiffisAk; mtw;wpd;
cs;slf;fq;fisAk; fw;gpj;:jy;. khztu;fs; Rakhff; fw;Fk; jpwid tsu;:jy;.

fw;gpj;jy;pd; Nehf;fq;fs;

PO1	,ilf;fhy ,yf;fpaq;fspd; tbt; rhHe;j tsHr;rpia czHj;Jjy;.
PO2	ghLnghUspy; Vw;gl;l khw;wq;fis mwpTWj;jy;
PO3	rpw;wpyf;fpaq;fspd; Gyg;ghl;L newpia czHj;Jjy;.
PO4	rpw;wpyf;fpa tifkfisf; fw;gpj;jy;
PO5	rpw;wpyf;fpa tsh;r;rpia vLj;Jiuj;jy;.
PO6	rpw;wpyf;fpak; fhL;Lk; tl;lhu tuyhw;iw vLj;Jiuj;jy;.

myF – 1: mofH fps;is tpLJ}J – KOtJk;.

myF – 2: Fw;whyf; FwtQ;rp – KOtJk;.

myF – 3: Kf;\$lw;gs;S – KOtJk;.

myF – 4: FNyhj;Jq;f Nrhod; cyh – KOtJk;.

myF – 5: jpUf;Nfhitahh; - Kjy; 50 ghly;fs;

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghIE}y;fs;

1. mofH fps;is tpLJ}J – gygl;lilr; nrhf;fehig; GytH
irtrpj;jhe;j E}w;gj;pg;Gf; fof ntspaPL> nrd;id.
2. Fw;whyf; FwtQ;rp – jphp\$luhrg;gf; ftpuhaH – irtrpj;jhe;j E}w;gj;pg;Gf;
fof ntspaPL.
3. Kf;\$lw;gs;S – irt rpj;jhe;j E}w;gj;pg;Gf; fof ntspaPL> nrd;id.
4. %tUyh – xl;lf;\$j;jH – irt rpj;jhe;j E}w;gj;pg;Gf; fof ntspaPL> nrd;id
5. jpUf;Nfhitahh; - irt rpj;jhe;j E}w;gj;pg;Gf; fof ntspaPL> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	jkpo; ,yf;fpag; gug;gpy; rpw;wpyf;fpaq;fspd; gq;if mwptH.	K1	PO1, PO2
CO2	rpw;wpyf;fpaq;fspd; cUt> cs;slf;fr; nra;jpfis czHtH.	K5	PO4
CO3	gpw;fhy ,yf;fpaq;fspd; cj;jpKiwfisj; njsptH.	K2	PO5
CO4	rpw;wpyf;fpak; gilf;f Kay;th;	K6	PO1, PO2, PO3
CO5	rpw;wpyf;fpar; rpe;jidfis kdjpDs; epiy epWj;Jth;	K4	PO3
CO6	rpw;wpyf;fpa cWg;Gfis mwpth;.	K3	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	3	2	3	3	3	2						
CO2	2	3	2	3	2	3						
CO3	3	2	3	3	2	2						
CO4	3	3	2	2	3	3						
CO5	2	3	3	2	3	3						
CO6	3	3	2	2	3	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3	3	3	2	3						
CO2	2	2	3	2	2	2						
CO3	3	2	3	2	3	2						
CO4	3	3	2	2	3	3						
CO5	2	2	2	2	2	2						
CO6	3	2	3	2	3	2						

Semester	Course Code	Title of the Course											Hours	Credit
III	P25TL2	rpw;wpyf;fpak;											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	3	3	3	3	2	3	3	2	3	3	3	3	2.8	
CO-2	2	2	3	2	2	2	2	3	2	3	2	3	2.3	
CO-3	3	2	3	2	3	2	3	2	3	3	2	3	2.6	
CO-4	3	3	2	2	3	2	3	3	2	2	3	2	2.6	
CO-5	2	2	2	2	2	2	2	3	3	2	3	2	2.3	
CO-6	2	2	3	2	2	2	2	3	2	3	2	3	2.3	
Mean Overall Score												2.48		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
✓✓✓			

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

**\$Ljyhfg; gbf;f Ntz;ba E}y;
rpw;wpyf;fpar; nrhw;nghopTfs;> irt rpj;jhe;j E}w;gjjpg;Gf; fof ntspaPL>
nrd;id.**

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy – jkpo; - Kjw;gUtk;
jhs;: njhy;fhg;gpak; - vOj;jjpfhuk;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL3	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

Kjy; ,yf;fz E}yhd njhy;fhg;gpaj;jpy; \$wg;gLk; vOj;Jf;fspd; gpwg;G> xypg;G> tiffs;> tupirKiw> nrhy;Yf;F Kjy;py;> ,Wjpapy;> ,ilapy; tUk; vOj;Jf;fs; Mfpatw;iw ciuahrpupau;fspd; tpsf;fj;jpd; top fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	njhy;fhg;gpak; toq;Fk; Kjy;> rhHG vOj;Jf;fis czHj;Jjy;.
PO2	nka;k;kaf;fk; Fwpj;J vLj;Jiuj;jy;
PO3	nkhop Kjy;> ,Wjp vOj;Jf;fisf; fw;gpj;jy;
PO4	vOj;Jf;fspd; gpwg;G> GzHr;rpf; fUj;Jf;fis vLj;Jiuj;jy;.
PO5	capH> nka;> vz;> jpirg;ngaHg; GzHr;rpfisg; Gyg;gLj;Jjy;.
PO6	Gzh;r;rpapy; ,lk;ngWk; rhhpiafs; gw;wp vLj;Jiuj;jy;.

myF – 1:

E}d;kuG (33)> nkhopkuG (49)

myF – 2:

gpwg;gpay; (21)> Gzhpay; (40)

myF – 3:

njhifkuG (30)> cUgpay; (30)

myF – 4:

capHkaq;fpay; (93)> Gs;sp kaq;fpay; (Qfu <W Kjy; dfu <W tiu> E}w;gh) (1-61)

myF – 5:

Gs;spkaq;fpay; (afu <W Kjy; sfu <Wtiu> E}w;gh 62-110)
Fw;wpaYfug;Gzhpay; (77)

Fwpg;G: ciuapypUe;J tpdhf;fs; Nfl;f Ntz;lhk;.

ghHit E}y;fs;

1. njhy;fhg;gpak; vOj;jjpfhuk; - irtrpj;jhe;j E}w;gjpg;Gf; fof ntspaPL> nrd;id.

2. njhy;fhg;gpa ciutsk; - M.rptypq;fdhH
cyfj;jkpo; Muha;r;rp epWtdk;> jukzp> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	njhy;fhg;gpa vOj;jjpfhuf; fUj;Jf;fis mwptH.	K1	PO1, PO2
CO2	gpwg;gpay;> Gzhpay; Kiwfis czHtH.	K6	PO4
CO3	Kjy;> rhHG vOj;Jf;fs;> nkhop Kjy;> ,Wjp vOj;Jf;fisj; NjHe;J njsptH.	K2	PO5
CO4	gz;ilf;fhy msT> epiwg;ngah;fis mwpth;.	K5	PO1, PO2, PO3
CO5	vOj;Jf;fspd; gpwg;gpj;id nkhopapay; Nehf;fpy; xg;gpl;L czh;th;.	K4	PO3
CO6	jkpo; vOj;Jf;fspd; tiuKiwia mwpth;.	K3	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	3	4	3	4	4	4						
CO2	3	4	3	4	4	4						
CO3	4	3	3	4	3	3						
CO4	3	3	4	3	4	3						
CO5	4	4	3	4	3	4						
CO6	3	4	3	4	4	4						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	3	4	4	4	3						
CO2	4	4	3	4	3	4						
CO3	3	3	4	3	4	3						
CO4	4	4	3	4	3	4						
CO5	4	4	3	4	3	4						
CO6	3	3	4	3	4	3						

Semester	Course Code	Title of the Course											Hours	Credit
I	P25TL3	njhy;fhg;gpak; - vOj;jjpfhuk;											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	3	4	4	4	4	3	4	3	4	4	3	3.7	
CO-2	4	4	3	4	3	4	3	4	3	4	4	3	3.6	
CO-3	3	3	4	3	4	3	4	3	3	4	3	3	3.4	
CO-4	4	4	3	4	3	4	3	3	4	3	4	4	3.5	
CO-5	4	4	3	4	3	4	4	4	3	4	3	3	3.6	
CO-6	4	4	3	4	3	4	3	4	3	4	4	3	3.6	
Mean Overall Score												3.57		

Curriculum Design and Development / ghlj;jpl;l tbtik;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; gh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

\$Ljyhfg; gb;f Ntz;ba E}y;

KJKidth; ,uh. ,sq;Fkudhh;> njhy;fhg;gpaf; fiyr; nrhy; tpsf;fk;> jkpo;g;Nguhak;> fhl;lhq;Fsj;J}h; - 603 203

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy – jkpo; -Kjw;gUtk;
jhs;: jkpo;nkhop tuyhW**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL4	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

jkpo; nkhopapd; Njhw;wk;> tsu;r;rp> gad;ghL> gpwnkhopf;fyg;G
Mfpatw;iw tuyhw;W mbg;gilapy; khztu;fSf;Ff; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	jkpo; nkhopapd; tuyhw;iw nkhopapay; fz;Nzhl;l;Jld; Muha;jy;.
PO2	nkhopapd; tsHr;rp epiyiaAk;> mtw;wpd; Nghf;ifAk; fhy mbg;gilapy; tpsf;Fjy;.
PO3	rq;ffhyk; Kjy; jw;fhyk; tiuapyhd jkpopd; thptbt tuyhw;wpid tpsf;fpf; \$Wjy;.
PO4	jkpopd; gpwnkhopf; fyg;G tuyhw;wpidf; fw;gpj;jy;
PO5	jkpo;r; nrhw;nghUs; khw;wj;jpid tiuaWj;J czh;j;Jjy;
PO6	jkpopd; fpisnkhopfs; Fwpj;J vLj;Jiuj;jy;.

myF – 1:

mhpa fiy – Ngr;RnkhopAk; vOj;JnkhopAk; - czh;r;rp : mwpT : nray; -
nkhopapd; gz;ghL – Nghyr;nra;jy; - xg;GikaHf;Fk; -%lek;gpf;iffs;

myF – 2:

tof;fk; - ,yf;fzk; - ehfhpfk; - xUnghUl; fpstpsf; - fly; thq;fy; - k&c –
xypj;jphpG - ,yf;fpa nkhopapd; nry;thf;F – fpisnkhop – nghJnkhop –
rpgw;Gnkhop – Fwnkhop – Foe;ijnkhop.

myF – 3:

nkhopapd; Njhw;wk; - nkhop epiyfs; - nkhopapdq;fs; - Mhpa nkhopapdk;
- jpuhtpl nkhopapdk; - jkpo; - vOj;J – vz;fs;.

myF – 4:

jkpopy; gpwnkhopf; fyg;G tuyhW – gpwnkhopfsy; jkpo; - jkpo;r;
nrhw;nghUs; khw;wk; gw;wpa tuyhW – nrhw;nghUs; khw;wj;jpw;fhd
nkhopapay; fhuzq;fs;.

myF – 5:

jkpopd; fpisnkhopfSk; tuyhWk; - tlf;Ff; fpisnkhop – kj;jpaf; fpisnkhop – Nkw;Ff; fpisnkhop – njw;Ff; fpisnkhop – r%ff; fpisnkhopfs; - njhopy; Ngr;R tof;F.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghIE}y;

1. nkhop tuyhW – K. tujhrd;. Fof ntspaPL> nrd;id.
2. jkpo;nkhop tuyhW – R.rf;jpNty;
kzpthrfH gjpg;gfk;> nrd;id.

ghHit E}y;fs;

1. jkpo;nkhop tuyhW - XH mwpKfk; - v];.kzpfz;ld;
epA+ nrQ;Rhp Gf; `T];> nrd;id.
2. jkpo;nkhop tuyhW – tp.Nfh.#hpaehuhaz rh];jphpahH
cyfj; jkpohuha;r;rp epWtdk;> jukzp> nrd;id.
3. jkpo;nkhop tuyhW – nj.ngh.kPdhl;rp Re;judhH
= nrz;gfh gjpg;gfk;> nrd;id.
4. fpisnkhopapay; - rPdpthr tHkh>
mz;zhkiyg; gy;fiyf;fofk;> rpjk;guk;

fw;gpj;jypd; gad;fs;

CO1	gpwnkhopf; fyg;gpdhy; jkpo; nkhopapy; Vw;gl;l nrhw;ngHUs; khw;wj;ij mwptH.	K1	PO1, PO2
CO2	jkpo;f; fpisnkhopfspd; tuyhw;wpid czHtH.	K4	PO4
CO3	jkpo; vOj;Jf;fisf; fhythhpahf MuhAk; jpwd; ngWtH;.	K5	PO5
CO4	,yf;zfz; \$Wfspy; Vw;gl;l khw;wq;fis czh;th;.	K3	PO1, PO2, PO3
CO5	nrhw;ngHUs; khw;wj;jpw;fhd nkhopapay; fhuzq;fis mwpth;.	K2	PO3
CO6	jkpopy; fye;Js;s gpwnkhopr; nrhw;fisg; gFj;jwpth;	K6	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	4	4	3	3						
CO2	3	4	4	3	4	4						
CO3	4	3	4	3	4	3						
CO4	4	4	3	3	3	4						
CO5	4	3	3	4	3	3						

CO6	4	4	3	3	3	4						
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Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	3	4	3	4	3						
CO2	4	3	4	3	4	3						
CO3	4	3	3	4	3	3						
CO4	4	4	3	4	4	4						
CO5	3	3	4	3	4	3						
CO6	4	4	3	4	4	4						

Semester	Course Code	Title of the Course											Hours	Credit
II	P25TL4	jkpo;nkhop tuyhW											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	3	4	3	4	3	4	3	4	4	3	4	3.6	
CO-2	4	3	4	3	4	3	3	4	4	3	4	4	3.6	
CO-3	4	3	3	4	3	4	4	3	4	3	4	4	3.5	
CO-4	4	4	3	4	4	4	4	4	3	3	3	3	3.6	
CO-5	3	3	4	3	4	3	4	3	3	4	3	3	3.4	
CO-6	4	3	4	3	4	3	3	4	4	3	4	4	3.6	
Mean Overall Score												3.55		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyfg; gbf;f Ntz;ba E}y;
Kidth; K. tujuhrdhh;> nkhop tuyhW> ghhp epiyak;> nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy – jkpo; - Kjw;gUtk;
jhs;; jpUf;Fws; (tpUg;gg;ghlk;)**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL5E	Core	Lecture

fw;gpf;Fk; fhyk;; 6 kzp

jug;Gs;spfs;; 4

jhs; tpsf;fk;;

jpUf;Fwspd; KOikahd mwpit khztu;fs; ngWtjw;F fw;gpj;jYk; topfhl;lyk;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	jpUf;Fwspd; nghUs;> El;gk;> mzpeyk;> ciuj;jpwd; Kjypatw;wpid mwpjy;.
PO2	jpUf;Fwspd; khz;gpid EZfp czHj;Jjy;.
PO3	jpUf;Fws; ey;fpa rpe;jidfisj; njsptpj;jy;.
PO4	jpUf;Fws; ciufs; top ciuahrphpah;fspd; ciu newpfisf; fw;gpj;jy;.
PO5	gpwnkhop ePjp ,yf;fpaq;fNshL jpUf;Fwis xg;gpl;L tpsf;Fjy;.
PO6	jpUf;Fwspd; mzpeyd;fis mwparr;nra;jy;.

myF – 1: ,iwtzf;fk; Kjy; jtk; Kba 27 mjpgfhuq;fs; (1-27).

myF – 2: \$lhnthOf;fk; Kjy; ngrr;rhthik <whf 27 mjpgfhuq;fs; (28-54)

myF – 3: nrq;Nfhd;ik Kjy; goik <whf 27 mjpgfhuq;fs; (55-81)

myF – 4: jP el;G Kjy; faik <whf 27 mjpgfhuq;fs; (82-108)

myF – 5: jifazq;FWj;jy; Kjy; CIYtif <whf 25 mjpgfhuq;fs; (109-133)

ghHit E}y;fs;

1. jpUf;Fws; - ghpNkyofH ciu – irt rpj;jhe;j E}w;gjjpg;Gf; fof ntspaPL> nrd;id.
2. jpUf;FwSk; gpw ePjp,yf;fpaq;fSk; - f.j.jpUehTf;fuR nrd;idg; gy;fiyf;fof ntspaPL> nrd;id
3. jpUf;Fws; - ciu Ntw;Wik – rhuq;fghzp nry;tp gjjpg;gfk;> fhiuf;Fb.
4. jpUf;Fws; - ciuf;fsQ;rpak; - r.jz;lghzp NjrpfH (c.M.) kJiu fhkuhrH gy;fiyf;fofk;> kJiu – 21.

fw;gpj;jypd; gad;fs;

CO1	jpUf;Fws; fUj;Jf;fis czHe;J njsptH.	K1	PO1, PO2
CO2	jpUf;Fws; ey;Fk; tho;tpay; tpOkpaq;fis czHtH.	K2	PO4
CO3	jpUf;Fws; rpe;jidfisg; gpwUf;Fk; gug;g Kay;tH.	K6	PO5
CO4	jpUf;Fwis kddk; nra;th;.	K3	PO1, PO2, PO3
CO5	jpUf;Fwspd; cah;T> rpwg;G> ngUikapidg; gbj;J kdq;nfhs;th;.	K5	PO3
CO6	jpUf;Fwis elg;gpay; tho;f;ifAld; nghUj;jpg; ghh;g;gh;.	K4	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	3	3	2	3	3						
CO2	3	2	3	2	2	2						
CO3	3	3	3	2	3	3						
CO4	2	2	2	3	3	2						
CO5	3	3	3	3	3	3						
CO6	3	3	3	2	3	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	2	3	2	3	3						
CO2	3	3	3	3	2	3						
CO3	2	2	2	2	3	2						
CO4	3	3	2	3	2	2						
CO5	3	2	2	3	3	2						
CO6	3	3	2	3	2	2						

Semester	Course Code	Title of the Course											Hours	Credit
I	P25TL5E	jpUf;Fws; (tpUg;gg; ghk;)											6	4
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	3	2	3	2	3	2	2	3	3	2	3	3	2.6	
CO-2	3	3	3	3	2	3	3	2	3	2	2	3	2.6	
CO-3	2	2	2	2	3	2	3	3	3	2	3	3	2.5	
CO-4	3	3	2	3	2	3	2	2	2	3	3	2	2.5	
CO-5	3	2	2	3	3	3	3	3	3	3	3	3	2.8	
CO-6	3	3	3	3	2	3	3	2	3	2	2	3	2.6	
Mean Overall Score												2.61		

Curriculum Design and Development / ghlj;jpl;l tbtik;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
		✓✓✓	

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

**\$Ljyhfg; gb;f Ntz;ba E}y;
jkpo;g; nghparhkp> jpUf;Fws; Gijay;> Vfk; gjpg;gfk;> nrd;id.**

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy – jkpo; - ,uz;lhk; gUtk;
jhs;: rka ,yf;fpak;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL6	Core	Lecture

**fw;gpf;Fk; fhyk;: 6 kzp
jhs; tpsf;fk;:**

jug;Gs;spfs;: 5

gf;jpia mbg;gilahff; nfhz;L jkpofj;jpy; Njhd;wp tsu;e;j irtk;> itztk;>
,Ryhk;> fpUj;jtk; Mfpa rka ,yf;fpaq;fis tuyhW kw;Wk; murpay;
gpd;Gyq;fNshL fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	gytpjkhd ,ir kw;Wk; ,yf;fpa tbtq;fis czHj;Jjy;.
PO2	rka ,yf;fpaq;fis mwpKfk; nra;jy;.
PO3	gw;gy rkaq;fspd; Nfhl;ghLfis tpsf;Fjy;.
PO4	rkak; njsptpf;Fk;> 'ey;ypzf;fr; rpe;jidfisf;' fw;gpj;jy;.
PO5	rka mUshsh;fspd; tho;tpay; newpfisg; Gyg;gLj;Jjy;.
PO6	rka ,yf;fpaq;fs; NgRk; cly;> csf; fl;Lg;ghLfisj; njsptpj;jy;.

myF – 1:

jpUQhdrk;ge;jH – jpUf;fOkyk; - |kz;zpy; ey;y tz;zk; thoyhk;”
- 11 ghly;fs;.

jpUehTf;furH – jpUntWk;gpa+H - “tpUk;gp A+WtpNly; kl neQ;rNk”
- 10 ghly;fs;

Re;juH – jpUg;igQ;QPyp – “fhUyhtpa eQ;ir” – 10 ghly;fs;
khzpf;fthrfH – jpUf;Nfhj;Jk;gp 20 ghly;fs;.

myF – 2:

fhiuf;fhy;mk;ikahH – mw;Gjj; jpUte;jhjp
“gpwe;J nkhop gapd;wgpd;” – 20 ghly;fs;.

Nre;jdhh; - jpUtpirg;gh “Vfehafid ,ikath;f;F” (jpUtPopkpoi y)>
jpUg;gy;yhz;L – 10 ghly;fs;

myF – 3:

nghpaho;thH – Kjy; jpUnkhop – le;jhk; gj;J
“thf;Fj;J}a;ik ,yhik” - Kjy; 10 ghRuq;fs;

njhz;lubg; nghbaho;thh; - jpUkhiy Kjy; 10 ghly;fs;
“tpy;ngUtpoTk;” - Kjy; 10 ghRuq;fs;.

Mz;lhs; - ehr;rpahH jpUnkhop – Fapw;gj;J
 “kd;DngUk;Gfo; khjtd;” - Kjy; 10 ghRuq;fs;.
 FyNrfuho;thH – ngUkhs; jpUnkhop – ehd;fhk; jpUnkhop
 “Cd;VW nry;tj;J clw;gpwtp” - Kjy; 10 ghRuq;fs;.

myF – 4:

jhAkhdtH – guhguf; fz;zp – Kjy; 20 fz;zpf;.
 ts;syhH – mUs; tpsf;f khiy 1-10 ghly;fs;
 mUzfphejhH – jpUg;Gfo; - “Kj;ijj;jU” – Kjy; 5 ghly;fs;.

myF – 5:

,ul;rzpa ahj;jphpfk; - rpYitg;ghL
 rPwhg;Guhzk; - tplk; kPl;l glyk;.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghIE}y;fs;

1. gd;dpU jpUkiwfs; irtrpj;jhe;j E}w;gjpg;Gf; fof ntspaPL.
2. ehyhapu jpt;tpag; gpuge;jk;> ypg;Nfh gjpg;gfk;> nrd;id.
3. = jhAkhdtH Rthkp ghly;fs; - = uhkfpU\;z jNghtdk;> jpUg;guha;j;Jiw.
4. jpUtUl;gh> rkur rd;khf;f Muha;r;rp epiyak;. tLY}h;.
5. jpUg;Gfo;> rhujhg; gjpg;gfk;> nrd;id.
6. ,ul;rzpa ahj;hpfk;> fpwp];jt ,yf;fpar; rq;fk;> nrd;id-03.
7. rPwhg;Guhzk;> kiuf;fhah; gjpg;gfk;> nrd;id-600 001.

ghHit E}y;fs;

1. gf;jp ,yf;fpak; - XH mwpKfk;
 KidtH g.mUzhryk;> Ky;iy epiyak;> nrd;id-17.
2. gd;dpU jpUkiw tuyhW – mz;zhkiyg; gy;fiyf;fof ntspaPL> rpjk;guk;.

fw;gpj;jypd; gad;fs;

CO1	rka ,yf;fpak; czHj;Jk; ed;newp czHtpidg; ngWtH.	K1	PO1, PO2
CO2	rka ,yf;fpak; fhL;Lk; ey;topapy; nrd;W rpwg;GWtH.	K2	PO4
CO3	ed;Nw epidg;gh> mwk; nra;tH> ey;epiy miltH.	K6	PO5
CO4	gy;tifg;gl;l rka mUshsh;fspd; Nghjidfis vz;Zth;.	K3	PO1, PO2, PO3
CO5	rka ,yf;fpar; rpe;jidfisj; njhFj;J xg;gpl;L kdjpDs; epiy epWj;Jth;.	K4	PO3
CO6	rka ,yf;fpaq;fshy; cz;lhfK; kd mikpia czh;th;	K5	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	4	4	3	3						
CO2	4	3	4	4	4	3						
CO3	3	4	3	4	3	4						
CO4	3	4	4	3	4	4						
CO5	4	3	3	3	4	3						
CO6	3	4	4	3	4	4						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	4	3	4	3	4						
CO2	4	4	4	3	4	4						
CO3	3	3	3	4	4	3						
CO4	4	3	4	4	3	3						
CO5	3	4	4	3	3	4						
CO6	4	3	4	4	3	3						

Semester	Course Code	Title of the Course											Hours	Credit
I	P25TL6	rka ,yf;fpak;											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	4	3	4	3	4	4	3	4	4	3	4	3.6	
CO-2	4	4	4	3	4	3	4	3	4	4	4	4	3.8	
CO-3	3	3	3	4	4	4	3	4	3	4	3	4	3.4	
CO-4	4	3	4	4	3	4	3	4	4	3	4	3	3.6	
CO-5	3	4	4	3	3	3	4	3	3	3	4	3	3.4	
CO-6	4	4	4	3	4	3	4	3	4	4	4	4	3.8	
Mean Overall Score												3.61		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; gh;it nfhz;lJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
✓✓✓			

Level and Correlation / ghlj;jpl;l epiyAk; njlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njlh;G nfhz;lJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;

k.e. jpUQhdrk;ge;jd;> rkaKk; jkpOk;> thdjp gjpg;gfk;> nrd;id.

Njrpaf;fy;Y}hp
(jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw

KJfiy – jkpo; - ,uz;lhk; gUtk;
jhs;: fhg;gpak;

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL7	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp
jhs; tpsf;fk;:

jug;Gs;spfs;: 5

jkpo;f; fhg;gpaq;fspy; Nju;e;njLf;fg;ngw;w gFjpfisf; fw;gpj;jy;. Mo;e;j
,yf;fpa mwpitAk; czu;itAk; ngwr; nra;jy;. NtWgl;l fhg;gpaq;fspd; rpwg;ig
mwpar; nra;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	fhg;gpa ,yf;fpaq;fis mwpKfk; nra;jy;.
PO2	fhg;gpar; rpe;jidfis czHj;Jjy;.
PO3	fhg;gpa tbtj;ijg; Gyg;gLj;Jjy;.
PO4	irt> itzt> fhg;gpag; ghLnghUs;fisf; fw;gpj;jy;
PO5	rkz> ngsj;j> fpwpj;jt> ,Ryhk; fhg;gpaq;fspy; fhzg;ngWk; tpOkpaq;fisj; njhFj;J czh;j;Jjy;.
PO6	fhg;gpa khe;jh;fspd; Fzeyd;fis vLj;Jiu;jy;.

myF – 1:

rypg;gjpfhuk;: kJiuf; fhz;lk; 15-20 fhijfs; (milf;fyf;fhij – tof;Fiu fhij)
kzpNkfiy: 11-15 fhijfs; (ghj;jpuk; ngw;w fhij – ghj;jpuk; nfhz;L
gpr;ir Gf;f fhij)

myF – 2:

rPtfrrpe;jhkzp: tpkiyahh; ,yk;gfk;

myF – 3:

fk;guhkhazk;: Re;jufhz;lk; - #shkzpg;glyk;

myF – 4:

ngUq;fij: tj;jt fhz;lk; - KfntOj;Jf;fhij
nghpaGuhzk;: fz;zg;g ehadhH Guhzk;

myF – 5:

Njk;ghtzp: Kjw;fhz;lk; - fh;rp glyk;
rPwhg;Guhzk;: tpyhj;Jf;fhz;lk; fuk;nghUj;J glyk;

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghl E}y;fs;

1. rpyg;gjpfhuk;> kzpNkfiy> irtrpj;jhe;j E}w;gjpg;Gf; fof ntspaPL> nrd;id
2. rPtfre;jhkzp> kzpthrfh; gjpg;gfk;> nrd;id.
3. fk;guhkhazk;> fk;gd; mwepiy> Nfhit.
4. ngUq;fij> ehk; jkpoh; gjpg;gfk;> nrd;id.
5. nghpaGuhzk;> jkpo;g; gy;fiyf;fof ntspaPL> jQ;rht+h;.
6. Njk;ghtzp> tPukhKdpth; Ma;Tf;fofk;> ghisag;Nfhl;il.
7. rPwhg;Guhzk;> Ky;iy epiyak;> nrd;id.

ghHit E}y;fs;

1. jkpopy; fhg;gpaf; nfhs;if – J.rPdpr;rhkp
jkpo; ,yf;fpaf; fofk;> J}j;Jf;Fb.
2. ,yf;fpaf;nfhs;if – cyfj;jkpo; Muha;r;rp epWtdk;> jukzp> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	fhg;gpaf; fUj;Jf;fis mwptH.	K1	PO1, PO2
CO2	fhg;gpaf; nfhs;iffis czHtH.	K5	PO4
CO3	fhg;gpaq;fs; (irtk;> itztk;> rkzk;> ngsj;jk;> ,Ryhk;> fpwpj;jtk;) top rka ed;ndwpfisj; NjHe;J njsptH.	K4	PO5
CO4	fhg;gpaj;jpy; fhzyhFk; fpisf; fijfisg; gbj;jwpth;	K3	PO1, PO2, PO3
CO5	fhg;gpaq;fs; vLj;Jiuf;Fk; khe;jh;fspd; gz;G eyd;fis vz;Zth;.	K6	PO3
CO6	fhg;gpaq;fs; ciuf;Fk; cWjpg;nghUl;fis mwpth;.	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	4	3	4							
CO2	3	4	3	4	4							
CO3	3	4	3	4	3							
CO4	3	3	4	3	4							
CO5	4	3	3	4	3							
CO6	3	4	3	4	3							

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	3	4	3	4	4						
CO2	3	4	4	4	3	3						

CO3	4	3	3	4	3	4						
CO4	3	4	4	3	3	3						
CO5	4	4	3	4	3	4						
CO6	4	3	3	4	3	4						

Semester	Course Code	Title of the Course											Hours	Credit
II	P25TL7	fhg;gpaq;											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	3	4	3	4	3	4	3	4	3	4	3	3.6	
CO-2	3	4	4	4	3	4	3	4	3	4	4	4	3.6	
CO-3	4	3	3	4	3	4	3	4	3	4	3	4	3.4	
CO-4	3	4	4	3	3	3	3	3	4	3	4	3	3.4	
CO-5	4	4	3	4	3	4	4	3	3	4	3	3	3.5	
CO-6	3	4	4	4	3	4	3	4	3	4	4	4	3.6	
Mean Overall Score												3.52		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
✓✓✓			

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;
,uh. fhrpuhrd;> cyff; fhg;gpaq;fs;> epa+ nrQ;Rhp Gf; `T];> nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy – jkpo; - ,uz;lhk; gUtk;
jhs;: njhy;fhg;gpak; - nrhy;yjpfhuk;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL8	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

njhy;fhg;gpau; \$Wk; ngau;> tpid> ,il> cupr; nrhw;fis ciuahrpupau;fspd;
tpsf;fq;fs; nfhz;L fw;gpj;jy;. nrhy;yhf;f Kiw> njhluhf;fKiw Mfpatw;iwf;
fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	njhy;fhg;gpar; nrhy;yjpfhur; rpe;jidfisg; Gyg;gLj;Jjy;.
PO2	Ntw;Wik> kaf;fk;> tpsp Fwpj;jhd fUj;Jf;fis vLj;Jiu;jjy;.
PO3	tof;fpw;Fk; nra;Aspw;Fk; chpa nrhw;fis czHj;Jjy;.
PO4	vr;rq;fs;> njhiffs;> nghUs;Nfhs; Fwpj;Jf; fw;gpj;jy;.
PO5	tO> tOtikjp tohepiy gw;wp tiuaWj;jy;
PO6	jkpopd; njhluikg;G ,yf;fz mbg;giliaf; fw;gpj;jy;.

myF – 1: fpstpahf;fk; (61)

myF – 2: Ntw;Wikapay; (22)> Ntw;Wik kaq;fpay; (34)> tpspkuG (37)

myF – 3: ngahpay; (43)> tpidapay; (51)

myF – 4: ,ilapay; (48)> chpapay; (100)

myF – 5: vr;rtpay; (67)

Fwpg;G: ciufspypUe;J tpdhf;fs; tpdTjy; Ntz;lhk;.

ghHit E}y;fs;

1. njhy;fhg;gpak; - nrhy;yjpfhuk; - NrdhtiaH ciu – irt rpj;jhe;j E}w;gjpg;G> nrd;id.
2. njhy;fhg;gpa ciutsk; - M.rptypq;fdhH cyfj;jkpo; Muha;r;rp epWtdk;> jukzp> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	njhy;fhg;gpar; nrhy;yjpfhuk; Gyg;gLj;Jk; tO> tOतिकjp> tohepiy> Ntw;Wik Fwpj;J czHtH.	K1	PO1, PO2
CO2	ngaH> tpid> ,il> chpr; nrhw;fs; gw;wp mwpth.	K5	PO4
CO3	nghUs;Nfhs;> njhiffs;> vr;rq;fs; Fwpj;J czHe;J njsptH.	K6	PO5
CO4	nra;AsPl;lr; nrhw;fis mwpth;	K3	PO1, PO2, PO3
CO5	Ntw;Wik> tpsp Vw;wiy czh;th;.	K4	PO3
CO6	ngah;> tpid Mfpadtw;Wf;F ,ilapyhd njhlh;Gfisg; gFj;jwpth;.	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	3	4	4	3	3	4						
CO2	3	4	3	3	4	4						
CO3	4	3	4	4	4	3						
CO4	4	4	4	4	4	4						
CO5	4	3	3	4	3	3						
CO6	4	4	4	4	4	4						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	3	4	3	4	3						
CO2	3	4	3	4	3	4						
CO3	4	3	4	4	4	3						
CO4	3	4	3	3	4	4						
CO5	4	4	4	4	3	4						
CO6	3	4	3	4	3	4						

Semester	Course Code	Title of the Course											Hours	Credit
II	P25TL8	njhy;fhg;gpak; - nrhy;yjpfhuk;											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	3	4	3	4	3	3	4	4	3	3	4	3.5	
CO-2	3	4	3	4	3	4	3	4	3	3	4	3	3.4	
CO-3	4	3	4	4	4	4	4	3	4	4	4	4	3.8	
CO-4	3	4	3	3	4	3	4	4	4	4	4	4	3.7	
CO-5	4	4	4	4	3	4	4	3	3	4	3	3	3.6	
CO-6	3	4	3	4	3	4	3	4	3	3	4	3	3.4	
Mean Overall Score												3.56		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; gh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
		✓✓✓	

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

\$Ljyhfg; gbf;f Ntz;ba E}y;
 jkpo;g;gphpad;> midtUf;Fk; gad;jUk; mbg;gilj; jkpo; ,yf;fzk;> ew;gtp
 gpuRuk;> nrd;id-17.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy – jkpo; - ,uz;lhk; gUtk;
jhs;: jpwdha;Tf; Nfhl;ghLfs;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL9	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 4

jhs; tpsf;fk;:

,yf;fpaq;fsp; cs;s rpwg;Gfis> ,ay;Gfis Nfhl;ghl;L mbg;gilapy; mZfp> mwpe;J ntspg;gLj;Jk; jpwid tsu;j;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	,yf;fpaq;gilg;gpd; Mo> mfyq;fis mwpa toptif nra;jy;.
PO2	,yf;fpaq; ghpkhzq;fis mwpa mg;gilg;Gf;fspd; nfhs;iffis czur; nra;jy;.
PO3	,yf;fpaq;fspd; Nfhl;ghLfis czHj;Jjy;.
PO4	jpwdha;T cj;jpfis ntspg;gLj;Jjy;.
PO5	jpwdha;T tsh;r;rpia \$Wjy;.
PO6	fPio> Nkiy ,yf;fpaq;fSf;F ,ilapyhd njhlh;Gfis vLj;Jiuj;jy;.

myF – 1:

,yf;fpaf; Nfhl;ghL : ,yf;fpaf; Nfhl;ghl;Lf;Fk; ,yf;fpa jpwdha;Tf;Fk; cs;s cwT – Nfhl;ghLfspd; gad;fs;

GJj;jpwdha;T : u\;a cUttpaYk; GJj;jpwdha;Tk; - GJj;jpwdha;Tk; jkpo;r;#oYk;.

tuyhw;wpay; jpwdha;T: Njhw;wk; tsh;r;rp tuyhw;wpay; jpwdha;Tk; khh;f;rpa mwpQh;fSk; - ,yf;fpa tuyhw;W vOjpay;.

myF – 2:

nkhopapay; jpwdha;T: r#h; nkhopapay; Nfhl;ghL – Gij tbtck; Gwtbtk;.

xg;gpyf;fpaj; jpwdha;T: xg;gpyf;fpa Kd;Ndhbfs; - jhf;ff; Nfhl;ghL – jOty; - nkhop ngah;g;G – mbf;fUj;jpay; Nfhl;ghL.

r%ftpay; jpwdha;T: rKjhag; gpd;dzp – rKjhar; rpj;jhpg;G – rKjha kjpg;Gfs; - rKjhar; rpf;fy;fs;.

myF – 3:

khf;f;rpaj; jpwdha;T: ,aq;fpay; nghUs; Kjy; thjk; - tuyhw;wpay; nghUs; Kjy; thjk; - mbj;jsk; - Nkw;fl;Lkhdk; - cUtk; - cs;slf;fk; - gpujppgypg;Gf; nfhs;if – jkpopy; khf;f;rpaj; jpwdha;T.

csg;gFg;gha;Tj; jpwdha;T: cstpay; mZF KiwAk; kdg;gFg;GfSk; - xj;Jzh;T – xbg]; kdr;rpf;fy; - edNthil ce;jp.

njhd;kj; jpwdha;T: njhd;k tiffs; - njhd;kq;fSk; kjq;fSk; - njhd;kKk; ,yf;fpaKk; njhd;kKk; nkhopAk;.

myF – 4:

mikg;gpay;> gpd; mikg;gpay; : rpijthf;fj; jpwdha;T mikg;gpay; tiuaiw – nkhopf; fplq;F Ngr;Rnkhop – Fwpg;ghd; FwpaPL - ,izKuz;fs; ohf;njhpjh> ohf;nyf;fhd; - kpfapy; g+f;Nfh.

gpd; etPd;Jtj; jpwdha;T: etPd;JtKk; gpd; etPd;JtKk;> ngUq;fijahly; - jkpo;r; #oypy; gpd; etPd;Jtk;.

ngz;zpa; jpwdha;T: Njhw;wk; tsh;r;rp – ngz;zpa tiffs;.

myF – 5:

jypj; ,yf;fpaj; jpwdha;T: nrhy; tpsf;fk; - khul;baj;jpy; jypj;jpak; - jkpo;ehl;by; jypj; ,yf;fpaj; Njhw;w tsh;r;rp – jypj; ,yf;fpaf; nfhs;iffs;.

gpd; fhydpaj; jpwdha;T: fhydpaj; Njhw;wk; - fhydpak;> Vfhhjggj;jpak;> etfhydpak; - gpd; fhydpak;.

#oypay; jpwdha;T: Njhw;wk; tiuaiw – gz;ghLk; ,aw;ifAk;> mwptpaYk; #oypay; jpwdha;Tk; - #oypay; mZFKiw jpwdha;T.

ghIE}y;: ,yf;fpaKk; jpwdha;Tf; Nfhl;ghLfSk;.

Mrphpah;: f. gQ;rhq;fk; md;dk; gjpg;gfk;> jQ;rht+h;.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

fw;gpj;jypd; gad;fs;

CO1	khztHfs; ,yf;fpaq;fis Mo;e;J gbg;gH.	K1	PO1, PO2
CO2	,yf;fpaq;fspd; gy;NtWgl;l ghpkhzq;fis czHe;J nfhs;tH.	K6	PO4
CO3	Ma;T mZFKiwfis mwpe;J njsptH.	K5	PO5
CO4	jkpo; ,yf;fpaq;fspd; Nfhl;ghLfisj; njhFj;jwpth;	K3	PO1, PO2, PO3
CO5	Ma;T newpapid tsh;j;Jf; nfhs;th;	K4	PO3
CO6	,yf;fpaq;fSf;F mbg;gilahd nghJf;fUj;Jf;fis mwpth;.	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	3	4	4	3						

CO2	3	4	3	4	4	4						
CO3	3	4	4	3	3	4						
CO4	4	4	3	4	3	4						
CO5	3	3	4	4	4	3						
CO6	3	4	4	3	3	4						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	3	4	4	3	3						
CO2	3	4	3	3	4	4						
CO3	4	4	4	3	4	4						
CO4	3	3	3	4	4	3						
CO5	3	4	4	4	3	4						
CO6	3	3	3	4	4	3						

Semester	Course Code	Title of the Course											Hours	Credit
II	P25TL9	jpwdha;Tf; Nfhl;ghLfs;											6	4
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	3	4	4	3	4	4	3	3	4	4	3	3.6	
CO-2	3	4	3	3	4	3	3	4	3	4	4	3	3.5	
CO-3	4	4	4	3	4	3	3	4	4	3	3	4	3.6	
CO-4	3	3	3	4	4	4	4	4	3	4	3	3	3.5	
CO-5	3	4	4	4	3	4	3	3	4	4	4	4	3.6	
CO-6	3	4	3	3	4	3	3	4	3	4	4	3	3.5	
Mean Overall Score												3.55		

Curriculum Design and Development / ghj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaj
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;lJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;
Kidth; e. gpr;rKj;J> jpwdha;Tk; jkpo; ,yf;fpaf; nfhs;iffSk;> rf;jp Gj;jf
epiyak;> nrd;id-5.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy – jkpo; - ,uz;lhk; gUtk;
jhs;: rpj;jhpay; (tpUg;gg;ghlk;)**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL10E	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 4

jhs; tpsf;fk;:

jkpo;r; rpe;jid kugpy; rpj;ju;fspd; ,lk;> rpj;ju;fspd; rpe;jid Kiw> rpj;ju;fspd; rPu;jpUj;jr; rpe;jidfs;> mwptpay; rpe;jidfs; Mfpatw;iw khztu;fSf;Ff; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	kdeyk; / cly; eyk; ngw rpj;jHfs; fhl;ba topia czHj;Jjy;.
PO2	jpahd> Nahf Kiwfis mwpar; nra;jy;.
PO3	cyf eilKiwfs;> kw;Wk; rKjha mf;fiw Fwpj;Jk; Nghjppj;jYk; Cf;fg;gLj;JjYk;.
PO4	rpj;jh;fspd; tuyhw;iwf; fw;gpj;jy;
PO5	rpj;jh;fspd; r%f Nehf;fpidg; Gyg;gLj;Jjy;
PO6	ml;lkh rpj;jpfs; gw;wp vLj;Jiuj;jy;.

myF – 1:

gjpn dz; rpj;jh;fspd; tho;f;iff; Fwpg;G – rptthf;fpah; ghly;fs;: 181> 182> 205> 208> 209> 215> 217> 229> 253> 287> 316> 329> 372> 373> 520. mOfzp rpj;jh; ghly;fs; : 167> 175> 176> 182> 183> 186> 187> 190> 194> 195> 196> 198> 199> 200> 201.

myF – 2:

fLntsp rpj;jh; ghly;fs; 16 Kjy; 35 tiu (fhrpf;Nfhby; tpid Kjy; vq;FQ; rag;gpufhrd; ghly; tiu – 203> 205> 211> 213> 214> 215> 216> 218> 220> 221> 225> 226> 227> 228> 229> gj;jpufphpahh; ghly;fs; - 94> 95> 96> 97> 98> 102> 106> 107> 123> 143> 144> 191> 196> 197> 211 – ghk;ghl;br; rpj;jh; ghly;fs; 114 Kjy; 129 tiu (fspkz; zpdhyhnyhU fg;gy; Nrh;j;Nj Kjy; kt;tf; Flj;jpNy ghk;gilg;Nghk; vdj; njhlq;Fk; ghly; tiu)

myF – 3:

fhfGRz;lh; cghpljk; - 7> 8> 11> 20> 21> 22> 23> 25> 26> 30 –
fhiur;rpj;jh; ghly;fs; 1-10 tiu – gl;bj;jdhh; ghly;fs; 01 – 10 tiu - nfhq;fzh;
ghly;fs; 15 – 25 tiu.

CO5	2	2	3	3	2	2						
CO6	2	3	3	2	2	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	3	3	2	2	3						
CO2	2	3	2	3	2	3						
CO3	2	3	2	3	2	3						
CO4	2	2	3	2	3	2						
CO5	3	3	3	2	3	3						
CO6	2	2	3	2	3	2						

Semester	Course Code	Title of the Course											Hours	Credit
II	P25TL10E	rpj;jhpay; (tpUg;gg;ghlk;)											6	4
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	2	3	3	2	2	2	2	3	3	2	2	3	3.4	
CO-2	2	3	2	3	2	3	3	2	2	3	3	2	3.5	
CO-3	2	3	2	3	2	3	2	3	3	2	2	3	3.4	
CO-4	2	2	3	2	3	2	3	2	3	3	2	3	3.5	
CO-5	3	3	3	2	3	2	2	2	3	3	2	3	3.6	
CO-6	2	3	2	3	2	3	3	2	2	3	3	2	3.5	
Mean Overall Score												3.49		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;

Njthu jpUthrfj;jpy; tpQ;QhdKk; nka;Q;QhdKk;> =uhkfpU\;zh kp\pd; tpj;ahyah (fUj;juq;f kyh; 2017) ntspaPL> Nfhak;Gj;J}h;.

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.

jkpoha;Tj;Jiw

KJfiy – jkpo; - %d;whk; gUtk;

jhs;: mw ,yf;fpak;

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL11	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

jkpopy; fhye;NjhWk; mwr;rpe;jidfs; Njhd;wp tsu;e;j mwr;rpe;jidfspd; rpwg;Gfis tuyhw;Wg;ghu;itapy; ghly;fspd; Jiznfhz;L khztu;fs; mwpar;nra;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	mw ,yf;fpaq;fis mwpKfk; nra;jy;.
PO2	mwr;rpe;jidfis kdjpy; tsur; nra;jy;.
PO3	mw,yf;fpaf; fUj;Jf;fisg; Ghpaitj;jy;.
PO4	gjpndz; fPo;f;fzf;F top rhd;Nwhh;fs; czh;j;jpa ed;ndwpsif; fw;gpj;jy;.
PO5	xsitahpd; ePjpr; rpe;jidfis tiuaWj;J czh;j;Jjy;
PO6	mw ,yf;fpaq;fspd; cs;slf;fj;ijg; gFj;Jzu topfhl;Ljy;.

myF – 1:

ehybahH 30 ghly;fs; (nghiwaAilik> <if> nry;tepiyahik)

ehd;kzpf;fbif – 1 Kjy; 30-tJ nra;As; tiu.

myF – 2:

Mrhuf;Nfhit - 21 Kjy; 50 ghly;fs;.

gonkhop ehD}W - 21 Kjy; 50 ghly;fs;.

myF – 3:

rpWgQ;r%yk; - 31 Kjy; 50 ghly;fs;.

,dpait ehw;gJ - (KotJk;)

myF – 4:

jphpfLfk; - 21 Kjy; 40 ghly;fs;.

Vyhjp - 31-60 ghly;fs;.

myF – 5:

KJnkhopf;fhQ;rp - 1 Kjy; 20 ghly;fs;.

nfhd;iwNte;jd; - 26 Kjy; 50 ghly;fs;.

ntw;wpNtw;if - 26 Kjy; 50 ghly;fs;.

ed;ndwp - 1 Kjy; 10 ghly;fs;

ey;top - 11 Kjy; 20 ghly;fs;

ePjpnewptpsf;fk; - 11 Kjy; 20 ghly;fs;

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghHit E}y;fs;

1. gjpnzz;fPo;f;fzf;F E}y;fs;>

irt rpj;jhe;j E}w;gjpg;Gf; fof ntspaPL> nrd;id.

2. ePjpE}w;nfhj;J (gpw;fhy VO ePjp E}y;fs; mlq;fpa njhFg;G)

irt rpj;jhe;j E}w;gjpg;Gf; fof ntspaPL> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	mw,yf;fpaq;fisj; jdpj;jdpNa gapy;tjd; thapyhf mw,yf;fpar; rpe;jidfis ed;F mwptH.	K6	PO1, PO2
CO2	mw czHT tha;f;fg; ngWtH.	K5	PO4
CO3	mwk; nra;tjhy; fpl;Lk; gad;fis czHtH.	K4	PO5
CO4	mwj;jpd; mtrpaj;ij ed;F czh;th;.	K3	PO1, PO2, PO3
CO5	mwk; nra;th;> eyk; ngWth;.	K2	PO3
CO6	jdpkdpj mwk;> r%f mwk; gw;wp mwpth;.	K1	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	4	3	4	4	4						
CO2	3	4	4	3	3	4						
CO3	4	3	3	4	3	3						
CO4	3	4	4	4	4	4						
CO5	4	3	3	3	3	3						
CO6	3	4	4	4	4	4						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	3	4	4	3	3						
CO2	4	4	3	3	4	4						
CO3	4	3	4	4	3	3						
CO4	3	4	3	4	4	4						
CO5	3	4	4	4	3	4						

C06	3	4	3	4	4	4						
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Semester	Course Code	Title of the Course											Hours	Credit
I	P25TL11	mw,yf;fpak;											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	3	4	4	3	4	4	4	3	4	4	3	3.7	
CO-2	4	4	3	3	4	3	3	4	4	3	3	4	3.5	
CO-3	4	3	4	4	3	4	4	3	3	4	3	3	3.5	
CO-4	3	4	3	4	4	4	3	4	4	4	4	4	3.7	
CO-5	3	4	4	4	3	4	4	3	3	3	3	3	3.4	
CO-6	4	4	3	3	4	3	3	4	4	3	3	4	3.5	
Mean Overall Score												3.54		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
✓✓✓			

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gb;f Ntz;ba E}y;

f.g. mwthzd;> mw ,yf;fpaf; fsQ;rpak;> khzth; kUJ}d;wp gjpg;gfk;>
nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy – jkpo; - %d;whk; gUtk;
jhs;: gj;Jg;ghl;L**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL12	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

njhd;ik ,yf;fpaq;fspd; xU gpupthd gj;Jg;ghl;L ,yf;fpaq;fis tpupthf> Mokhff; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	gj;Jg;ghl;L E}y;fis mwpKfk; nra;jy;.
PO2	Mw;Wg;gil E}y;fspd; tpOkpaq;fis czHj;Jjy;.
PO3	mfE}y;fspd; rpe;jidfisg; Gyg;gLj;Jjy;.
PO4	nghUeh;fspd; tho;tpaiyf; fw;gpj;jy;
PO5	gl;bdg;ghiy top Gfhh; efhpd; rpwg;igg; Gyg;gLj;Jjy;.
PO6	ghzh;kuG> Gyth; kuG gw;wpj; njsptpj;jy;.

myF – 1: jpUKUfhw;Wg;gil

myF – 2: kiygLflhk; (\$j;juhw;Wg;gil)

myF – 3: rpWghzhw;Wg;gil> Ky;iyg;ghl;L

myF – 4: neLey;thil

myF – 5: gl;bdg;ghiy

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghLE}y;

gj;Jg;ghl;L

irtrpj;jhe;j E}w;gjpg;Gf; fof ntspaPL> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	gj;Jg;ghl;L ey;Fk; ,yf;fpa tsj;ij czHtH.	K1	PO1, PO2
CO2	Mw;Wg;gil E}y;fs; ey;Fk; gz;ghl;L czHTfisg; ngWtH.	K5	PO4
CO3	gj;Jg;ghl;L mf E}y;fs; toq;Fk; mf tho;tpaiy mwptH.	K6	PO5
CO4	rq;ffhy ghzh;> \$j;jh;> tpwypah;> nghUeh; tho;tpaiy mwpth;.	K3	PO1, PO2, PO3

CO5	mWgil tPLfs; gw;wp mwpth;.	K2	PO3
CO6	neLey;thil gw;wpa jpiz ciuahliyj; njspth;.	K4	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	4	4	3	3						
CO2	4	3	4	4	4	3						
CO3	3	4	3	4	3	4						
CO4	4	3	4	3	4	3						
CO5	4	3	3	3	3	3						
CO6	4	3	4	3	4	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	4	3	3	4	4						
CO2	3	3	4	3	4	3						
CO3	4	4	4	3	4	4						
CO4	4	4	3	4	3	4						
CO5	3	4	3	4	3	4						
CO6	4	4	3	4	3	4						

Semester	Course Code	Title of the Course											Hours	Credit
III	P25TL12	gj;Jg;gh;l											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	4	3	3	4	3	4	3	4	4	3	4	3.6	
CO-2	3	3	4	3	4	3	4	3	4	4	4	4	3.6	
CO-3	4	4	4	3	4	3	3	4	3	4	3	3	3.6	
CO-4	4	4	3	4	3	4	4	3	4	3	4	4	3.6	
CO-5	3	4	3	4	3	4	4	3	3	3	3	3	3.3	
CO-6	3	3	4	3	4	3	4	3	4	4	4	4	3.6	
Mean Overall Score												3.55		

Curriculum Design and Development / ghj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; gh;it nfhz;lJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;lJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;

Kidth; g. =Njtp> Mw;Wg;gilapy; tpUe;Njhk;gy;> gy;ytp gjpg;gfk;> <NuhL – 638 011.

Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkkpoha;Tj;Jiw

KJfiy – jkpo; - %d;whk; gUtk;
jhs;: njhy;fhg;gpak; - nghUsjpfhuk; (Kd; 5 ,ay;fs;)

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL13	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

njhy;fhg;gpau; \$Wk; jdpkdpj tho;T> rKjha tho;T Mfpatw;wpd; Kiwfis ,yf;fz tpjpahf mwpjy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	mfr; rpe;jidfisg; Gyg;gLj;Jjy;.
PO2	Gwf; fUj;Jf;fis vLj;Jiu;:jy;.
PO3	fsT> fw;G xOf;fq;fis ciuj;:jy;.
PO4	mwj;njhl epw;wiyf; fw;gpj;:jy;
PO5	gz;ilj; jkpohpd; Nghh; xOfyhWfis vLj;Jiu;:jy;
PO6	cs;Siw> ,iwr;rp gw;wp mwptpj;:jy;.

myF – 1: mfj;:jpizapay; (58)

myF – 2: Gwj;:jpizapay; (30)

myF – 3: fstpay; (51)

myF – 4: fw;:gpay; (53)

myF – 5: nghUspay; (52)

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ciuapypUe;J tpdhf;fs; Nfl;f Ntz;lhk;.

ghHit E}y;fs;

1. njhy;fhg;gpak; - nghUsjpfhuk; - ,sk;G+uzH ciu – fofg; gjpg;G.

2. njhy;fhg;gpa ciutsk; - M.rptypq;fdhH

cyfj;jkpo; Muha;r;rp epWtdk;> jukzp> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	gz;ilj;jkpoH mf tho;tpaiy czHtH.	K1	PO1, PO2
CO2	fsT> fw;G newpfis mwptH.	K6	PO4
CO3	gz;ilj;jkpoH NghHKiwfis vz;:zpj; njsptH.	K5	PO5

CO4	fstpapy;> ‘Njhop’ ngWkplj;jpid czh;th;.	K3	PO1, PO2, PO3
CO5	fw;gpy;> ‘jiytdpd;’ khz;gpid vz;Zth;. NkYk; ‘Cly; jPh;f;Fk; thapy;fs; ‘Fwpj;Jk; mwpth;	K2	PO3
CO6	njhy;fhg;gpah; czh;j;Jk; Fwpg;Gg;nghUs; cj;jpfis mwpth;	K4	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	4	3	3	3						
CO2	3	4	3	4	4	4						
CO3	4	3	4	3	4	3						
CO4	4	4	4	4	3	4						
CO5	3	3	3	4	4	3						
CO6	4	4	4	4	3	4						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	4	4	3	4	3						
CO2	3	3	4	3	3	3						
CO3	4	3	3	4	4	4						
CO4	4	3	3	3	4	3						
CO5	4	3	4	4	3	4						
CO6	4	3	4	4	3	4						

Semester	Course Code	Title of the Course										Hours	Credit
III	P25TL13	njhy;fhg;gpak;-nghUsjpfhuk; (Kd; 5 ,ay;fs;)										6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	
CO-1	4	4	4	3	4		4	3	4	3	3		3.6
CO-2	3	3	4	3	3		3	4	3	4	4		3.4
CO-3	4	3	3	4	4		4	3	4	3	4		3.6
CO-4	4	3	3	3	4		4	4	4	4	3		3.6
CO-5	4	3	4	4	4		3	3	3	4	4		3.5
CO-6	3	3	4	3	3		3	4	3	4	4		3.4
Mean Overall Score												3.52	

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jj	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; gh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;
fhh;j;jpNfR rptj;jk;gp> njhy;fhg;gpaKk; ftpijAk;> epa+ nrQ;Rhp Gf; `T];>
nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy – jkpo; - %d;whk; gUtk;
jhs;: Muha;r;rp newpKiwfs;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL14	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

nkhopiaAk;> ,yf;fz ,yf;fpaq;fisAk; Kiwahff; fw;w khztu;fs; jd;dpay;ghf
Muha;r;rpapy; <LgLtjw;fhd topfisf; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	Muha;r;rp newpKiwfis vLj;Jiuj;jy;.
PO2	jpl;lf; fl;Liuapid cUthf;f topfhl;ly;.
PO3	jpl;lf;fl;Liuapd; mf kw;Wk; Gwf;fl;likg;Gf; \$Wfis mwpar; nra;jy;
PO4	fUJNfhs; cUthf;fk; gw;wpj; njsptpj;jy;.
PO5	fs Ma;tpd; mbg;gilfis vLj;Jiuj;jy;.
PO6	rhd;nwz; tpsf;f Kiwiaj; njsptpj;jy;.

myF – 1:

Muha;r;rp mbg;gilfs; - Muha;r;rp gw;wpa tpsf;fk; - Ma;thsH jFjpfs; -
Ma;Tr; rpf;fy; - jiyg;Gj; NjHT – Muha;r;rpapd; Nehf;fKk; gaDk;.

myF – 2:

Muha;r;rp Kiwfs; - tpsf;ftpay; Ma;TKiw – tuyhw;wpay; Ma;T Kiw –
xg;gPl;L Ma;TKiw – ca;j;JzH Ma;TKiw – nrYj;Jepiy Ma;TKiw – mikg;gpay;
Ma;TKiw – khjphp Ma;TKiw – mse;jwp Ma;TKiw – kjpg;gPl;lha;T Kiw – Gs;sp
tptu Ma;TKiw

myF – 3:

fUJNfhs; - fUJNfhspd; Njit – fUJNfhs; jFjpfs; - fUJNfhs; tiffs; - vspa
fUJNfhs; - khw;Wf; fUJNfhs; - ngaupy; fUJNfhs; - vjpHKiwf; fUJNfhs; -
Ma;tpy; cj;jpfs;.

myF – 4:

fs Ma;T – fs Ma;T tpsf;fk; - jpl;lkply; - fsj;njhlHGfs; - fs Ma;TKiwfs; -
NeHfhzy; cj;jpfs; - NeHfhzy; tiffs; - tpdh epuypd; rpwg;Gf; \$Wfs; -
tpdhepuy; tiffs; - fs Ma;T mwk;.

myF – 5:

Ma;Ntl;bd; mikg;G - ,ay; gFg;G – mbf;Fwpg;Gk; Nkw;NfhSk; - rhd;nwz; tpsf;f Kiwfs; - E}yfg; gad;ghL – JizE}w; gl;bay; - cUthf;fk; - ml;ltizfs; - gpd;dpizg;Gfs; - Ma;tpd; nkhopeil – gpijUj;jk; - jpUj;jf; FwpaPLfs; - RUf;ff; FwpaPl;L tpsf;fk;.

ghE}y;

Ma;tpay; newpfs; - Kidth; F.nt. ghyRg;gpukzpad;> ckh E}y;ntspaPl;lfk;> jQ;rhT+H.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghHit E}y;fs;

1. Ma;tpay; mwpKfk; - Kidth; jkpoz;zy; kPdh;rp Gj;jf epiyak;> kJiu.
2. ,yf;fpaKk; jpwdha;Tf; Nfhl;ghLfSk; - Kidth; f. gQ;rhq;fk; md;dk;> jQ;rhT+H
3. jkpo;eilf; ifNaL – nkhop mwf;fl;lis> milahsk;> Gj;jhej;jk;.
4. nrhy;tof;Ff; ifNaL – nkhop mwf;fl;lis> milahsk;> Gj;jhej;jk;.

fw;gpj;jypd; gad;fs;

CO1	Muha;r;rp czHtpidg; ngWtH.	K1	PO1, PO2
CO2	gpiiapd;wpj; jpl;lf; fl;Liuapid cUthf;f Kay;tH.	K6	PO4
CO3	Ma;T Kiwfs mwptH.	K4	PO5
CO4	fUJNfhspd; tiffis mwpth;.	K3	PO1, PO2, PO3
CO5	fs Ma;tpy; jfty; jpul;Lk; Kiwia czh;th;.	K5	PO3
CO6	jpl;lf;fl;Liuapidf; fl;likf;fg; goFth;	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	3	4	4	3	4	3						
CO2	4	3	4	3	4	3						
CO3	3	4	3	4	3	4						
CO4	4	3	4	4	3	4						
CO5	3	4	4	3	4	3						
CO6	3	4	4	3	4	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	3	4	3	4	3						
CO2	4	4	3	4	3	4						
CO3	4	3	3	4	4	3						
CO4	3	4	3	3	4	4						
CO5	4	4	3	4	3	4						
CO6	4	3	3	4	4	3						

Semester	Course Code	Title of the Course											Hours	Credit
III	P25TL14	Muha;r;rp newpKiwfs;											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	3	4	3	4	3	3	4	4	3	4	4	3.6	
CO-2	4	4	3	4	3	4	4	3	4	3	4	4	3.6	
CO-3	4	3	3	4	4	4	3	4	3	4	3	3	3.5	
CO-4	3	4	3	3	4	3	4	3	4	4	3	4	3.5	
CO-5	4	4	3	4	3	4	3	4	4	3	4	4	3.6	
CO-6	4	4	3	4	3	4	4	3	4	3	4	4	3.6	
Mean Overall Score												3.57		

Curriculum Design and Development / ghlj;jpl;l tbtik;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
		✓✓✓	

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

\$Ljyhfg; gb;f Ntz;ba E}y;

Kidth; R. rf;jpNty;> Muha;r;rp newpKiwfs;> kzpthrfh; gjpg;gfk;> nrd;id-108.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy – jkpo; - %d;whk; gUtk;
jhs;: jkpo; ,yf;fz tuyhW (tpUg;gg;ghlk;)**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL15E	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 4

jhs; tpsf;fk;:

jkpopy; Njhd;wp tsu;e;j gytifahd ,yf;fz E}y;fs; gw;wpa nra;jpfis fhy
tupirapYk;> tifik mbg;gilapYk; khztu;fSf;Ff; fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	jkpo; ,yf;fz tsHr;rpia tuyhw;W Nehf;fpy; Muha;jy;.
PO2	kiwe;j ,yf;fz E}y;fspd; khl;rpikia tpsf;f; \$Wjy;.
PO3	ciuahrpahfspd; ciuj;jpwid mwp; nra;jy;.
PO4	vOj;J> nrhy; tpsf;f E}y;fspd; tuyhw;iw tiuaWj;J czh;j;Jjy;
PO5	nghUs;> ahg;G> mzp ,yf;fz E}y;fisf; fw;gpj;jy;.
PO6	jkpo; tlnkhop ,yf;fz cwit vLj;Jiuj;jy;.

myF – 1:

,yf;fz tuyhW – Ke;JE}y; - mfj;jpak; - njhy;fhg;gpak; - njhy;fhg;gpaf;
fl;nlhOq;F - ,yf;fpa eq;fs; - ,yf;fzg; gFg;G tphpT.

myF – 2:

njhy;fhg;gpa ciufs; (ciuahrpahf; kl;Lk;) - ,iwadhH mfg;nghUs; -
ciueak; - Gwg;nghUs; ntz;ghkhiy – E}y; mikg;G.

myF – 3:

ahg;gUq;fyk; - tpUj;jpAiu – ahg;gUq;fyf;fhhpif – tPuNrhopak; -
ngUe;NjtdhH ciu – Nekpehjk; - ntz;ghg; ghl;bay; - jz;bayq;fhuk;.

myF – 4:

ed;D}y; - E}y; mikg;G – fstpaw; fhhpif – ciuapd; rpwg;G – gd;dpU
ghl;bay; - etePjg; ghl;bay; - rpjk;gug; ghl;bay; - khwdyq;fhuk; - rpjk;gu
nra;Al;Nfhit.

myF – 5:

,yf;fz tpsf;fk; - ,yf;fzf;nfhj;J – njhd;D}y; tpsf;fk; - gpuge;j jPgk; - Kj;J
tPhpak; - Rthkp ehjk;.

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghE}y;

1. jkpopyf;fz tuyhW – Nrhk.,stuR
kzpthrfH gjpg;gfk;> nrd;id.

ghHit E}y;fs;

1. ,yf;fz tuyhW – GytH ,uh.,sq;Fkud;
kzpthrfH gjpg;gfk;> nrd;id.
2. nkhop tuyhW – K.t.
ghhp epiyak;> nrd;id.
3. ciuhrphpahh;fs; – K.it. mutpe;jd;

fw;gpj;jypd; gad;fs;

CO1	gytif ,yf;fz E}y;fspd; tuyhw;W mwptpidg; ngWtH.	K1	PO1, PO2
CO2	,yf;fz MrphpaHfspd; mwpitAk; Mw;wiyAk; czHtH.	K6	PO4
CO3	jkpo; ,yf;fzq;fisj; jpwdha;T nra;Ak; jpwd; ngWtH.	K5	PO5
CO4	gy;tifg; gl;l ,yf;fz E}y;fspd; mikg;gpid mwpth;.	K3	PO1, PO2, PO3
CO5	,yf;fzg; Gyik ngWth;.	K4	PO3
CO6	jkpo; ciuapay; kuigj; njspth;.	K2	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	3	2	3	3	2	3						
CO2	3	2	3	3	2	3						
CO3	3	2	3	2	3	3						
CO4	2	3	2	3	2	2						
CO5	3	3	2	3	3	3						
CO6	2	3	2	3	2	2						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3	2	2	2	3						
CO2	2	3	2	3	3	3						
CO3	3	3	3	3	2	3						
CO4	3	2	3	3	2	2						
CO5	2	2	2	2	3	2						
CO6	3	2	3	3	2	2						

Semester	Course Code	Title of the Course											Hours	Credit
III	P25TL15E	jkpo; ,yf;fz tuyhW (tpUg;gg;ghlk;)											6	4
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	3	3	2	2	2	2	3	2	3	3	2	3	2.5	
CO-2	2	3	2	3	3	3	3	2	3	3	2	3	2.6	
CO-3	3	3	3	3	2	3	3	2	3	2	3	3	2.7	
CO-4	3	2	3	3	2	3	2	3	2	3	2	2	2.5	
CO-5	2	2	2	2	3	2	3	3	2	3	3	2	2.5	
CO-6	2	3	2	3	3	3	3	2	3	3	2	3	2.6	
Mean Overall Score												2.57		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;lJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
✓✓✓			

Level and Correlation / ghlj;jpl;l epiyAk; njlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njlh;G nfhz;lJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;

ng. Rak;G> ,yf;fz E}y;fspy; fUj;J tsh;r;rp> cyfj;jkpohuha;r;rp epWtdk;>
nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy – jkpo; - ehd;fhk; gUtk;
jhs;: vl;Lj;njhif**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL16	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

njhd;ik ,yf;fpaq;fspd; xU gpupthd vl;Lj;njhif ,yf;fpaq;fis tpupthf>
Mokhff; fw;gpj;jy;

fw;gpj;jypd; Nehf;fq;fs;

PO1	vl;Lj;njhif mf E}y;fisj; njsptpj;jy;.
PO2	Gw E}y;fspd; ngw;wpiag; Gyg;gLj;Jjy;.
PO3	mfg;Gw E}ypd; khz;gpid ciuj;jy;.
PO4	GwehD}W njsptpf;Fk; tpOkpaq;fisf; fw;gpj;jy;
PO5	gjpw;Wg;gj;J ciuf;Fk; Nru kd;dh;fspd; khz;Gfis vl;Lj;Jiuj;jy;
PO6	goe;jkpohpd; jpizf;Nfhl;ghl;L mbg;gilfis tpsf;Fjy;.

myF – 1:

lq;FWE}W - FwpQ;rp – md;dha; thopg;gj;J
fps;isg;gj;J> njhz;bg;gj;J (Kjy; le;J ghly;fs;)
FWe;njhif - 51-100 ghly;fs;.

myF – 2:

ew;wpiz - 11-30 ghly;fs;
mfehD}W - fspw;wpahid epiu – 1-10 ghly;fs;

myF – 3:

fypj;njhif - xt;nthU fypapYk; 6 Kjy; 10 ghly;fs;
ghpghly; - KUfd; gw;wpa 2 itia 2 ghly;fs; (1> 2)

myF – 4:

GwehD}W - xsitahH ghly;fs; 87-104> 140> 187> 206> 232> 235> 269>
286> 290> 295> 311> 315> 367> 390> 392.

myF – 5:

gjpw;Wg;gj;J - ,uz;lhk; gj;J

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

ghHit E}y;fs;

vl;Lj;njhif E}y;fs;

irtrpj;jhe;j E}w;gjpg;Gf; fof ntspaPL> nrd;id

fw;gpj;jypd; gad;fs;

CO1	njhd;ik E}y;fspd; rpwg;Gf;fis mwptH.	K1	PO1, PO2
CO2	vl;Lj;njhif etpYk; fUj;Jf;fis czHtH.	K5	PO4
CO3	rq;ffhy tho;tpay; tpOkpaq;fisAk; gz;ghl;L czHTfisAk; vz;zpj; njsptH.	K4	PO5
CO4	fypj;njhifg; ghly;fSs; fhzg;ngWk; ehlf; \$Wfisg; gbj;jwpth;.	K3	PO1, PO2, PO3
CO5	xsitapd; Gwg;ghly; nrhy; MSikfis kdq;nfhs;th;.	K2	PO3
CO6	jpiz kaf;fk; Fwpj;Jj; njspth;	K6	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	4	3	4	3						
CO2	3	4	3	4	3	4						
CO3	4	3	4	4	4	3						
CO4	3	4	3	4	3	4						
CO5	4	3	4	3	3	3						
CO6	3	4	3	4	3	4						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	3	4	3	4	3						
CO2	4	4	3	4	4	4						
CO3	3	3	4	3	4	3						
CO4	4	4	3	4	3	4						
CO5	4	4	3	4	3	4						
CO6	4	4	3	4	3	4						

Semester	Course Code	Title of the Course											Hours	Credit
IV	P25TL16	vl;Lj;njhif											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	3	4	3	4	3	4	3	4	3	4	3	3.6	
CO-2	4	4	3	4	4	4	3	4	3	4	3	4	3.6	
CO-3	3	3	4	3	4	3	4	3	4	4	4	4	3.6	
CO-4	4	4	3	4	3	4	3	4	3	4	3	4	3.5	
CO-5	4	4	3	4	3	4	4	3	4	3	3	3	3.5	
CO-6	4	4	3	4	4	4	3	4	3	4	3	4	3.6	
Mean Overall Score												3.57		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

\$Ljyhfg; gbf;f Ntz;ba E}y;

f. ifyhrjgp> jkpopy; tPuepiyf; ftpij> Fkud; Gj;jf ,y;yk;> nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy – jkpo; - ehd;fhk; gUtk;
jhs;: njhy;fhg;gpak; - nghUsjpfhuk; (gpd; 4 ,ay;fs;)**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL17	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 5

jhs; tpsf;fk;:

,yf;fpag; gilg;GfSf;Fj; JizGupAk; \$Wfshd nka;g;ghL> ctik> nra;As;> kuG
Mfpatw;iw ciuhrpupau; Jiznfhz;L fw;gpj;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	vz;tif nka;g;ghLfis vLj;Jiu;j;jy;
PO2	ctkcUGfisg; Gyg;gLj;jy;.
PO3	nra;As; cWg;Gfisj; njsptpj;jy;.
PO4	kugpay; czh;j;Jk; Mz;> ngz;ghw;> ,sikg;ngah;fis tiuaWj;J czh;j;Jjy;.
PO5	E}ypw;Fhpa cj;jpfisf; fw;gpj;jy;.
PO6	jkpopd; gh tiffis czh;j;Jjy;

myF – 1: nka;g;ghl;bay; (27)

myF – 2: ctktpay; (38)

myF – 3: nra;Aspay; (1-153 E}w;ghf;fs;)

myF – 4: nra;Aspay; (154-235 E}w;ghf;fs;)

myF – 5: kugpay; (112)

**Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;. ciuapypUe;J
tpdhf;fs; Nfl;f Ntz;lhk;.**

ghHit E}y;fs;

1. njhy;fhg;gpak; - nghUsjpfhuk; - NguhrphpaH ciu – irt rpj;jhe;j
E}w;gjpg;Gf; fofk;> nrd;id.

2. njhy;fhg;gpa ciutsk; - M.rptypq;fdhH
cyfj;jkpo; Muha;r;rp epWtdk;> jukzp> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	nka;g;ghL> ctkr; rpe;jidfis mwptH.	K1	PO1, PO2
CO2	nra;Aspay; top kuGf;ftpijfisg; gilf;f Kay;tH.	K6	PO4
CO3	kugpay; fUj;jhf;fq;fis czHtH.	K5	PO5
CO4	jyikf;fSf;F Mfhj Fzq;fis 'nka;g;ghl;bay;' top vz;Zth;.	K3	PO1, PO2, PO3

CO5	tz;zk;> tdg;G Mfpadt;iw> 'nra;Aspay;' top czh;th;.	K2	PO3
CO6	nra;As; cWg;Gfs; Fwpj;Jj; njspth;.	K4	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	4	3	4	3	4	4						
CO2	3	4	3	4	4	3						
CO3	4	4	4	3	3	4						
CO4	3	3	4	4	4	3						
CO5	4	4	3	3	4	4						
CO6	3	3	4	4	4	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	4	3	4	4	3	3						
CO2	4	4	3	4	3	4						
CO3	3	3	4	4	4	3						
CO4	4	4	3	3	4	4						
CO5	4	4	3	3	4	4						
CO6	4	4	3	3	4	4						

Semester	Course Code	Title of the Course											Hours	Credit
IV	P25TL17	njhy;fhg;gpak;-nghUsjpfhuk; (gpd; 4 ,ay;fs;)											6	5
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	4	3	4	4	3	4	4	3	4	3	4	4	3.6	
CO-2	4	4	3	4	3	4	3	4	3	4	4	3	3.6	
CO-3	3	3	4	4	4	4	4	4	4	3	3	4	3.6	
CO-4	4	4	3	3	4	3	3	3	4	4	4	4	3.6	
CO-5	4	4	3	3	4	3	4	4	3	3	4	3	3.6	
CO-6	4	4	3	4	3	4	3	4	3	4	4	3	3.6	
Mean Overall Score												3.6		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; gh;it nfhz;LJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njlh;Gk;

HIGH/ tYthd ,jaGilaJ	MEDIUM / kpjkhd njlh;G nfhz;LJ	LOW/ Fiwthd ghd;ik cilaJ
✓✓✓		

\$Ljyhfg; gb;f Ntz;ba E}y;

ng. khijad;> njhy;fhg;gpak; nghUsjpfhu Muha;r;rp tuyhW> epa+ nrQ;Rhp
Gf; `T];> nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**KJfiy – ehd;fhk; gUtk;
jhs;: fk;gd; (tpUg;gg;ghlk;)**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMPG1968	P25TL18E	Core	Lecture

fw;gpf;Fk; fhyk;: 6 kzp

jug;Gs;spfs;: 4

jhs; tpsf;fk;:

fk;guhkhazj;jpd; KOr;rpwg;GfisAk; Nju;e;njLf;fg;gl;l gFjpfisf; fw;W
mwpar; nra;jy;. khztu;fs; jd; tpUg;gj;NjhL KOf;fhg;gpaj;ijAk; gapy;tjw;F
jpwd; tsu;j;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	,jpfhrq;fspd; ,iwikj; jd;ikia mwpjy;.
PO2	mwj;jpd;top tho;tpid ,l;Lr; nra;jy;.
PO3	cld;gpwg;gpd; cd;djj;ij czur; nra;jy;.
PO4	'fk;gdpd;' ghj;jpug;gilg;gpidf; fw;gpj;jy;.
PO5	xg;gPl;L Nehf;fpy; ,uhkhazj;ijj; njsptj;jy;.
PO6	fk;guhkhazj;jpy; epfo;e;Js;s Ma;Tfis ,dq;fhl;Ljy;

myF – 1: ghyfhz;lk;

ehl;Lg;glyk;> murpaw;glyk;> jhlif tijg;glyk;> Nfs;tpg;glyk;

myF – 2: mNahj;jpah fhz;lk;

kj;jpug;glyk; - 96
ke;jiu #o;r;rpq;glyk; - 92
efh;ePq;Fglyk; - 235

myF – 3: Muzpa fhz;lk;> fpl;fpe;jh fhz;lk;

#h;g;gdifg; glyk; - 143
tpuhjd; tijg;glyk; - 70
rlhA fhz; glyk; - 42
el;Gf; Nfhl;glyk; - 79

myF – 4: fpl;fpe;jh fhz;lk;> Re;jufhz;lk;

thypitjg;glyk; - 180
fhl;rpq;glyk; - 159
cUf;fhl;Lg;glyk; - 117

myF – 5: Aj;jfhz;lk;

tPlzd; milf;fyg;glyk; - 15
kPl;rpq;glyk; - 357

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;.

**gFjp 'm' – tpw;fhd xU kjpg;ngz; tpdhf;fs; tpdh tq;fpapy; ,Ue;J kl;LNk
Nfl;fg;gl Ntz;Lk;.**

ghE}y;

1. fk;guhkhzak; - Nguh. m.r. Qhdrk;ge;jd; (c.M) fk;gd; mwpepiy NfhaKj;J}h; - 37.

2. fk;guhkhazk; - lhf;lh; g+tz;zd; (c.M) th;j;jkhdd; gjpg;gfk;> nrd;id.

ghHit E}y;fs;

1. cyfg;ngUq;ftpQh; fk;gh; - ,uh.t.fkyf;fz;zd; kzpthrfh; gjpg;gfk;> nrd;id.

2. fk;gh; - t.Rg.khzpf;fk;> kzpthrfH gjpg;gfk;> nrd;id

3. fk;gdJ fjhghj;jpuq;fs; - fp.,yl;Rkzd;> goepag;gh gpujH];> jpUr;rp.

4. fk;gh; fhl;rp – xsit eluhrd;> NrfH gjpg;gfk;> nrd;id.

5. fk;gd; fhtpak; - e.Rg;Gnul;bah> thdjp gjpg;gfk;> nrd;id.

6. fk;gd; fz;l murpay; - v];.,uhkfpU\;zd;> kPdhl;rp Gj;jf epiyak;> kJiu.

7. fk;guhkhaz rhuk; - nt.g.Rg;gpukzpa KjypahH> fofg;gjpg;G> nrd;id

8. fk;guhkhazj; Njhw;wk;> J}arpe;ijahs; - KidtH F.jpUNkdp

9. fk;gd; jUk; jk;gpaH – KidtH k.,yf;Fkp ehuhazd;

10. fk;ghpd; ctik tpsf;fk;> ,uhkJ}jd; - NguhrphpaH nj.Jiurhkp

11. ghj;jpuKk; ghj;jpwKk; - KidtH Nt.,uhkRg;gpukzpad;

12. fk;gdpy; cwTKiwfs; - KidtH M.KUfhde;jk;> kzpthrfH gjpg;gfk;> nrd;id.

fw;gpj;jypd; gad;fs;

CO1	jkpohpd; fyhr;rhu;ijAk;> gz;ghl;ilAk; mwptH.	K1	PO1, PO2
CO2	el;gpd; trk; ehLk; tsk; ngWk; vd;gij czHtH.	K5	PO4
CO3	fk;gdpd; fw;gidj; jpwj;ijj; njspe;J NjHtH.	K4	PO5
CO4	fk;gdpd; ghj;jpwk; ghj;jpuk; Fwpj;J czh;th;	K2	PO1, PO2, PO3
CO5	fk;gdpd; fhg;gpa cj;jpia czh;th;.	K6	PO3
CO6	fk;gd; fhl;Lk; khDI khz;ig mwpth;.	K3	PO2

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	3	2	3	2	2						
CO2	3	2	3	2	3	3						
CO3	2	3	2	3	2	2						
CO4	3	2	3	2	3	3						
CO5	2	2	3	3	2	2						
CO6	3	2	3	2	3	3						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	3	3	2	3	3						
CO2	3	2	2	2	2	2						
CO3	2	3	2	3	2	3						
CO4	2	3	2	3	2	3						
CO5	2	2	3	3	3	2						
CO6	2	3	2	3	2	3						

Semester	Course Code	Title of the Course											Hours	Credit
IV	P25TL18E	fk;gd; (tpUg;gg;ghlk;)											6	4
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	2	3	3	2	3	3	2	3	2	3	2	3	2.5	
CO-2	3	2	2	2	2	2	3	2	3	2	3	2	2.6	
CO-3	2	3	2	3	2	2	2	3	2	3	2	3	2.4	
CO-4	2	3	2	3	2	2	3	2	3	2	3	2	2.5	
CO-5	2	2	3	3	3	3	2	2	3	3	2	2	2.5	
CO-6	3	2	2	2	2	2	3	2	3	2	3	2	2.6	
Mean Overall Score												2.52		

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;

r. rptfhkp> fk;gd; fsQ;rpak;> cyfj;jkpohuha;r;rp epWtdk;> nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;ruphg;gs;sp - 620 001.
jkpoha;Tj;Jiw**

**,sepiy B.Voc. (ICT khzth;fSf;F kl;Lk;) - jkpo; - Kjw;gUtk;
jhs;: nkhopg;ghlk;-1 nra;As;> (ftpij)> rpWfij>
,yf;fpa tuyhW> ,yf;fzk;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25ICT1	Core	Lecture

fw;gpf;Fk; fhyk;: 2 kzp
jhs; tpsf;fk;

jug;Gs;spfs;: 2

jw;fhyg; gad;ghl;L nkhopapy; vOjg;ngw;w ftpij, rpWfij, ,yf;fpa tuyhW,
,yf;fzq;fisf; fw;gpj;J ,yf;fpa mwpitAk; nkhopj; jpwidAk; ngwr;nra;jy;.

fw;gpj;jypd; Nehf;fq;fs;

PO1	kuGf;ftpijfspd; khz;gpid czHj;Jjy;
PO2	GJf;ftpijfspd; rpe;jidfisf; fw;gpj;jy;
PO3	MSikahsHfspd; caH fUj;Jf;fis ciueilf; fl;Liufs; top njsptpj;jy;
PO4	rpWfijfs; Gyg;gLj;Jk; tho;tpay; tpOkpaq;fis tiuaWj;jy;
PO5	jkpiog; gpiopad;wp vOjg; gof;Fjy;
PO6	etPdj; jkpo; ,yf;fpaj;jpd; Nghf;fpid mwptpj;jy;

myF – I kuGf;ftpij

1. jkpo;j;nja;t tzf;fk; - ng. Re;judhh;
2. Gj;jUk; Vior; rpWtDk; - ftpkzp Njrpf tpehafk;gps;is
3. Ml;ldj;jp Mjpke;jp - fz;zjhrd;
(Mjpke;jp Gyk;gy;)
4. tpdhj;jhs; - Rujh

myF – II – GJf;ftpij

1. tPl;Lf;nfhU kuk; tsh;g;Nghk; - mg;Jy; uFkhd;
2. thio kuj;jpd; rgjk; - K. Nkj;jh
3. Mde;jahio kPl;Lfpwha; - eh. Kj;Jf;Fkhh;
4. eP vOj kWf;Fk; vdJ moF - ,sk;gpiw

myF – III – rpWfijfs;

1. tha;r;nrehw;fs; - n[afhe;jd;
2. fbjk; - GJikg;gpj;jd;

3. fU - ckh kNf];thp

4. fhfpj cwT - R. rKj;jpuk;

myF – IV - ,yf;fpa tuyhW - ,f;fhyk;

1. kuGf;ftpj – ftpQh;fs;

2. GJf;ftpj

3. rpWfij

myF – V - ,yf;fzk;

1. nghUs; nghjpe;j nrhw;nwhlh; mikj;jy;

2. XnuOj;J xU nkhop

3. Ntw;Wik cUGfs;

4. jpiz> ghy;> vz;> ,lk;

fw;gpj;jypd; gad;fs;

CO1	ftpj GidAk; ghq;fpid mwptH.	K1	PO1, PO2
CO2	rpWfij vOj Kay;tH	K2	PO4
CO3	,yf;fzg; gpiiapd;wp vOjH	K6	PO5
CO4	jkpopd; vspik> ,dpik> Mok; MfpadtW;iwj; NjHe;J njsptH	K3	PO1, PO2, PO3
CO5	jkpo; ,yf;fpa tuyhW;iw czHtH	K4	PO3
CO6	jw;fhyj; jkpo; ,yf;fpaj;jpy; nry;newpia mwptH;	K5	PO2

ghlE}y;

jkpo; - jhs; - 1 – Njrpaf;fy;Y}hp ntspaPL.

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	2	2	1	2	2						
CO2	2	1	2	2	1	1						
CO3	1	2	2	2	2	2						
CO4	2	2	1	2	2	2						
CO5	2	2	2	1	2	2						
CO6	2	2	1	2	2	2						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	2	1	2	1						
CO2	2	2	2	2	1	2						
CO3	1	2	1	2	2	2						
CO4	2	2	2	1	2	1						
CO5	2	1	2	2	2	2						
CO6	2	2	2	1	2	1						

Semester	Course Code	Title of the Course											Hours	Credit
I	U25ICT1	jkpo; - jhs;-1-nra;As; (ftpij) rpWfij> ,yf;fpa tuyhW> ,yf;fzk;											2	2
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs	
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6		
CO-1	1.5	1.5	1.5	1	1	1.5	1.5	1.5	1	1.5	1.5	1	1.35	
CO-2	1	1.5	1	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.5	1.30	
CO-3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.35	
CO-4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1.45	
CO-5	1	1.5	1	1.5	1	1.5	1.5	1	1.5	1.5	1.5	1.5	1.30	
CO-6	1	1.5	1	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.5	1.30	
Mean Overall Score													1.33	

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gbf;f Ntz;ba E}y;
ghujpahh; ftpijfs;> mUzh ntspaPL> ghujpjhrd; ftpijfs;> =nrz;gfh
gjpg;gfk;> nrd;id.

**Njrpaf;fy;Y}hp (jd;dhl;rp)> jpUr;rpuhg;gs;sp – 620 001.
jkpoha;Tj;Jiw**

**,sepiy B.Voc. (ICT khzth;fSf;F kl;Lk;) - jkpo; ,uz;lhk; gUtk;
jhs;; nkhopg;ghlk;-2 nra;As; (gf;jp ,yf;fpak;> rpw;wpyf;fpak;)>
ciueil> ,yf;fpa tuyhW> ,yf;fzk;**

Programme Code	Course Code / Subject Code	Course Type	Category
TAMUG1957	U25ICT2	Core	Lecture

fw;gpf;Fk; fhyk;; 2 kzp

jug;Gs;spfs;; 2

jhs; tpsf;fk;;

**,ilf;fhy nkhopapy; vOjg;ngw;w gf;jp ,yf;fpaq;fisAk;,
rpw;wpyf;fpaq;fisAk; fw;gpj;J khztu;fs; ,ilf;fhy nkhopiaAk; ,yf;fpa mwpitAk;
ngwr;nra;jy;.**

fw;gpj;jypd; Nehf;fq;fs;

PO1	gy;NtW rka newpKiwfis czHj;Jjy;.
PO2	gf;jp ,yf;fpa khz;gpidd; Gyg;gLj;Jjy;.
PO3	Gjpd ,yf;fpa tifa mwpKfk; nra;jy;.
PO4	ty;ypdk; kpFk;> kpfh ,lq;fisj; njsptpj;jy;
PO5	gy;tifg;gl;l rka ,yf;fpa tuyhWfisf; fw;gpj;jy;
PO6	gf;jp kugpy; Njhj;jpug; ghly;fspd; gq;fpid mwptpj;jy;.

myF – 1 gf;jp ,yf;fpaq;fs; - I

1. jpUehTf;furh; - kWkhw;Wj; jpUj;jhz;lfk; (ehkhh;f;Fk;
Fbay;Nyhk; vdj; njhlq;Fk; gjpfk;)
2. Mz;lhs; - jpUg;ghit (Kjy; 10 ghRuq;fs;)

myF – 2 gf;jp ,yf;fpaq;fs; - II

1. FkuFUguh; - rfyfyhty;yp khiy
2. ts;syhh; - mUs; tpsf;f khiy (Kjy; 10 ghly;fs;)

myF – 3 rpw;wpyf;fpaq;fs;

1. jpUf;Fw;whyf; FwtQ;rp- Fwj;jp kiytsk; \$Wjy; (6 ghly;fs;)
2. jkpo; tpL J}J - Kjy; 25 fz;zpfs;

myF – 4 ciueil; fl;Liufs;

1. c.Nt.rhkpehj lah; - guk;giuf; Fzk;
2. fp.M. ng. tpRtehjk; - Klj;njq;F
3. uh.gp. NrJg;gps;is - flw;fiuapNy

myF – 5 ,yf;fpa tuyhWk; nkhopj; jpwDk;

1. irt ,yf;fpaq;fs;
2. itzt ,yf;fpaq;fs;
3. rpw;wpyf;fpaq;fs;
4. jkpo; ciueil tsh;r;rp

5. kuGj;njhlh;> gonkhopfs;

Fwpg;G: le;J myFfspYk; rk mstpy; tpdhf;fs; mikjy; Ntz;Lk;. ghIE}y;

jkpo; - jhs; - 2 - ,uz;lhk; gUtk; - Njrpaf;fy;Y}hp ntspaPL.

fw;gpj;jypd; gad;fs;

CO1	NtWgl;l rka tof;fhWfis mwptH.	K1	PO1
CO2	gpw rkaj;jhHfsplk; md;G ghuhl;LtH.	K2	PO2
CO3	Gidfij tbtq;fspy; Gjpdk; gw;wp mwptH.	K6	PO4
CO4	gf;jp ,yf;fpa newpfis czh;th;	K3	PO3
CO5	ty;nyOj;J kpFk;> kpfh ,lq;fisr; rhd;WfSld; mwpth;.	K4	PO5
CO6	,iwtopghl;by; Nghw;wpg; ghly;fspd; gq;fpid czh;th;	K5	PO4

Mapping COS Consistency with PSOs

CO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10	PSO11	PSO12
CO1	2	2	2	1	2	2						
CO2	2	2	1	2	1	2						
CO3	1	2	2	1	2	2						
CO4	2	1	2	2	1	1						
CO5	2	2	1	2	2	2						
CO6	2	1	2	2	1	1						

Mapping COS Consistency with POs

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	2	2	1	2	2						
CO2	2	1	1	2	2	2						
CO3	1	2	2	2	1	1						
CO4	2	2	2	1	2	2						
CO5	2	2	1	2	2	2						
CO6	2	2	2	1	2	2						

Semester	Course Code	Title of the Course										Hours	Credit
II	U251CT2	nra;As; (gf;jp ,yf;fpak;> rpw;wpyf;fpak;) ciueil> ,yf;fpa tuyhW> ,yf;fzk;										2	2
Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	
CO-1	1.5	1.5	1.5	1	1	1.5	1.5	1.5	1	1.5	1.5	1	1.35
CO-2	1	1.5	1	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.5	1.30

CO-3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.35
CO-4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1.5	1	1.45
CO-5	1	1.5	1	1.5	1	1.5	1.5	1	1.5	1.5	1.5	1.5	1.30
CO-6	1	1.5	1	1.5	1.5	1.5	1	1.5	1.5	1	1.5	1.5	1.30
Mean Overall Score													1.33

Course Outcomes (COs)	Programme Outcomes (PO)						Programme Specific Outcomes (PSO)						Mean Scores of COs
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	
CO-1	2	2	2	1	2	1	2	2	2	1	2	1	1.8
CO-2	2	1	1	2	2	2	2	2	1	2	1	2	1.6
CO-3	1	2	2	2	1	2	1	2	2	1	2	1	1.6
CO-4	2	2	2	1	2	1	2	1	2	2	1	2	1.7
CO-5	2	2	1	2	2	2	2	2	1	2	2	2	1.8
CO-6	2	1	1	2	2	2	2	2	1	2	1	2	1.6
Mean Overall Score													1.69

Curriculum Design and Development / ghlj;jpl;l tbtikg;Gk; Nkk;ghLk;

LOCAL/ cs;@h; gilg;G rhh;e;jJ	REGIONAL / khepyg; nghUz;ik jOtpaJ	NATIONAL/ Njrpag; ghh;it nfhz;IJ	GLOBAL/ cyfshtpa ghd;ik cilaJ
	✓✓✓		

Level and Correlation / ghlj;jpl;l epiyAk; njhlh;Gk;

HIGH/ tYthd ,iaGilaJ	MEDIUM / kpjkhd njhlh;G nfhz;IJ	LOW/ Fiwthd ghd;ik cilaJ
	✓✓✓	

\$Ljyhfg; gb;f Ntz;ba E}y;

Kidth; ghf;fpaNkhp> tifik Nehf;fpy; jkpo; ,yf;fpa tuyhW> epa+ nrQ;Rhp Gj;jf epWtdk;> nrd;id