

= k Pdhl;rp murpdh; kfsph; fiyf; fy;Y}hp (j)> kJiu  
KJfiy kw;Wk ; jkpoha;Tj; Jiw

Nehf;fk;:

1965 Mk ; Mz;by; khefh ; kJiuap;y; kfsph; fy;tp Nkk ;ghl ;bw;nfd = kPdhl;rp murpdh ; kfsph; fiyf;fy ;Y}hp Jtq;fg;ngw;wJ. 1966 Mk ; Mz;by; fy;Y}hpapy; jkpo; ,yf;fpag; ghl;gphpT Muk;gpf;fg;ngw;wJ. 2007-2008 Mk ; Mz;by; jkpo;j;Jiwapy; ,sq;fiyj; jkpo;g; ghl;gphpT ,uz;lhk ; Row;rp njhlq;fg;ngw;wJ. 2013-2014 Mk ; fy;tpahz;by; KJfiy jkpo; ,yf;fpag; ghl;gphpTk;> 2017-2018 Mk; fy;tpahz;by; vk;/gpy; - jkpo; ,yf ;fpag; ghl;gphpTk;> Kidth ; gl;l tFg;Gk; njhlq;fg ; ngw;wd.

rhjidfs;

- ❖ jkpo;j;Jiwapy; gzpahw;wpa Nguhrphpah ;fspd; Kidth ; gl;l topfhl;Ljypd; fPo ; ,Jtiu ,Ugj;J ehd;F khzt> khztpah ; Kidth; gl;lk; ngw ;Ws;sdh ;. gjpide;jpw ;Fk; Nkw;gl;l E}y;fs; jkpo;j;Jiwapy; ,Ue;J ntspaplg;gl;ld.
- ❖ jkpo;j;Jiwapd; rhh ;gpy; 2012 Mk ; Mz;by; khepyf; fUj;juq;Fk; 2013 Mk ; Mz;by; muRf; fy;Y}hp tuyhw;wpy; Kjd; Kjyhfg; gd;dhl;Lf; fUj;juq;Fk ; jkpo;j;Jiwahy; elj;jg;gl;IJ. 2016 Mk; Mz ;by; ,Uehl;fs; gd;dhl;Lf ; fUj;juq;F ele;NjwpaJ. ,e;jf; fUj;juq;f Ma ;Tf ; fl;Liufs; E}yhf ntspaplg ;gl;Ls;sd. 2020 Mk ; Mz;by ; xU Njrpaf; fUj;juq;fKk; 2021 Mk ; Mz;by; xU Njrpaf; fUj;juq;fKk; jkpo;j;Jiwahy; elj;jg;gl;Ls;sd. t.c.rp 150 vDk; E}y; 2022Mk ; Mz;L ntspaplg;gl;IJ. jkpo;j;Jiwapy; gapd;w khztpaUs; gjpide;jpw ;Fk; Nkw ;gl;Nlhh ; gy;NtW muR kw;Wk ; jdpahh ; fy;Y}hpfspsy ; Jiwj; jiytuhfTk ; NguhrpauhfTk; fy;Y}hp Kjy;tuhfTk ; gzpahw;Wfpd;wdh ;. Kd;dhs; khztpah ; %th; jw;NghJ jkpo;j;Jiwapy; gzpahw;Wfpd;wdh ;.
- ❖ jw;NghJ jkpo;j;Jiwapy; gzpahw;Wk; Kidth ; R.re;jpuh mth;fs; 2006 Mk ; Mz;by; ,sk; nrk;nkhop mwpQh ;' tpUijf; FbauRj; jiythplk; ,Ue;J ngw;whh ;
- ❖ kJiu fhkuhrh ; gy;fiyf; fofr ; rhd;wpjo; kw;Wk ; gl;lak; ngw;Wj; jUk; fhe;jpar ; rpe;jid tFg;Gfis 2005 Kjy; 2017 tiu jkpo;j;Jiwg; nghWg;Ngw;W elj;jpg; gy;fiyf;fofr ; Row; Nflaj ;ijg; gyKiwi ntd;Ws;sJ.
- ❖ ghuhSkd;wj;jpy; khz;GkpF mikr ;rh ; jUz; tp[a; mth;fsplk; ,Ue;J 2015Mk ; Mz;by; jpUf;Fws; Kw;NwhjYf;fhfj; jkpo;j;Jiw khztpah

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 1

; gq;Nfw;Wg; ghpRk; ngw;Ws;sdh ;. jw ;nghOJ 2023- 2024 Mk ; Mz;by; 1.  
Nguhrphpah ; Kidth ; kP.Kj ;Juhzp mth;fs; jiyikapy; khztpfs; gy;NtW Nghl;bfspy;  
fye;J nfhz;L> rhd;wpjo ;> ghpRg;nghUl;fs;> nuhf;fg;ghpR vdg; ngw;W  
te;Js;sdh ;. 2. 2021-2024Mk ; Mz;L Kjy; Row;rp jkpopyf;fpa khztp nj.I];th;ah  
Ngr ;Rg; Nghl;b cs;spl;l gy;NtW Nghl;bfspy; fye;J nfhz;L nuhf;fg;ghprhf  
&.1>00>000 tiuapYk ; ngw;Ws;shh ;. ,J ekJ Jiwapd; rpwg;Gfspy; xd;whFk;.

- ❖ fhe;jp 150 MtJ Mz;L tpohitnahl;bj; jkpo;j;Jiw fhe;jpar ; rpe;jidiat; fy;Y}hpapy;  
gzpahw;wpa gug;gpa Kd;dhs; Nguhrpah ; Kidth ; Kj;Jnyl;Rkp mk;ikahh ;  
cs;spl;lg; Nguhrphpah ;fisf ; nfhz;L tpo elj;jpf; nfsutpj;jJ. NkYk; midj;Jj; Jiwg;  
Nguhrphpah ;fs; vOjpa fhe;jp Fwpj;J E}y; xd;wpidAk ; ISBN vz;Zld ; ntspapl;Ls  
;sJ.
- ❖ fy;Y}hpapNyNa mjpfstpy; gd;dhl;L> Njrpa> khepyf; fUj;juq;Ffspy ; gq;Nfw;W  
Ma ;Tf;fl;Liufs; toq;Fk; Jiwahfj; njhlh ;e;J Cf;fKld ; KJfiy kw;Wk; jkpoha;Tj;Jiw  
nray;gl;L tUfpwJ.

gapw;Wtpf;fg;gLk; ghlq ;fs;

- ❖ ,sq;fiyj; jkpo; (Kjy; & ,uz;lhk ; Row;rp)
- ❖ KJfiyj ; jkpo;
- ❖ Ma ;tpay; epiwQh ; gl;lk;
- ❖ Kidth; gl ;lk; (gFjp/KONeuk;)

Jiwapd ; ,yf;F

- ❖ jkpo;nkhop kw;Wk ; ,yf;fpaj ;jpd; %yk; ,sk; ngz;fis Mw;wy ; rhd;wth ;fshf Mf;Fjy;.
- ❖ FLk;g> r%f> ehl;L eyDf;fhfTk ; mtw;wpd; Kd;Ndw;wj;jpw;fhfTk ; ghLgLk;  
nghWg;Gs;s ngz;fshf ,sk; ngz;fis cUthf;Fjy;
- ❖ jkpo;nkhop> ,yf;fpak; rhh;e;j kdpj tpOkpaq ;fspd; JizAld ; kdpj tsq;fis  
Nkk;gLj;Jjy;.

Jiwapd ; Fwpf;Nfhs;

- ❖ jkpo; kugpd; %yk; fiy> ,yf;fpak; cd;djk; ngw J}z;Ljy ;. ❖ r%f>  
Rw;Wr ;#oy; tpopg;Gzh ;T ngwr ; nra ;jy;.
- ❖ ekJ xUikg;ghl;ilg; NgZk ; tz;zk; rka ey;ypzf;fk ; nfhz;l nghWg;Gs;s  
ngz;fshf;Fjy;.

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 2  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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jkpo ; ,sq;fiyj; ghlj ;jpl ;lk;

Nruj;jFjp : +2 tFg ;gpy ; gFjp I gapd;wpUf;f Ntz;Lk;.

rpwg;Gj;jkpio xU ghlfkhf vLj;Jg; gapd;Nwhh ;f;F Kd;Dhpik.

ghlj;jpl;lk; : **CBCS** ghlj;jpl;lk;

mfkjpg;gPL : 25 kjpg;ngz;fs;

Gwkjpg ;gPL : 75 kjpg;ngz;fs;

Gwkjpg;g Pl;by ; fl;lhak; : 27 kjpg;ngz;fs; ngw;wpUf;f Ntz;Lk;.

nkhj;jk ; 40 kjpg;ngz; Fiwe;j gl;r Njh ;r;rpf;Fhpaj.

## Overall Programme Outcomes:

- ❖ ,f;fhy ,yf;fpak;> gf;jp ,yf;fpak;> rpw;wpyf;fpak;> fhg;gpa ,yf;fpak;> gz;il ,yf;fpak; vdf; fhye;NjhWk; epfo;e;j ,yf;fpa tsu;r;rpapd; gd;Kfg; gupkhzj;i;jg; gw;wpg; Gupe;jpUg;gu;;
- ❖ fhye;NjhWk; tsu;e;JtUk; ,yf;fpa> ,yf;fz mwpitg; ngWtjd; %yk ; jw;fhyj; jkpo;f; ftpij> rpWfij> Gjpdk;> ehlfk; Fwpj;j ,yf;fpa tuyhw;Wr ; nra;jpfis mwpe;jpUg;gu;.
- ❖ vOj;J> nrhy ;> nghUs;> ahg;G> mzp Mfpa Itif ,yf;fzq;fs; gUte;NjhWk; itf;fg;gl;Ls ;sJ. ,jd;%yk; KOikahd ,yf;fz mwpNthL ,yf;fpaq;fisr; Ritf;Fk; jpwidAk; ngw;wpUg;gu;;
- ❖ fhg;gpak;> rpw;wpyf;fpak;> irt ,yf;fpak;> itzt ,yf;fpak; Mfpa jhs;fspd; %yk; goq ;fhy ,yf;fpa tuyhw;W mwpitg; ngw;wpUg;gNjhL jkpo; ,yf;fpa tuyhw> jkpof tuyhw;Wk; gz;ghLk;> fhg;gpaq;fs; vDk; jhs;fspd; topj; jkpof tuyhw;iwAk;> gz;ghl;ilAk ;> ehfupfj;ijAk;> fiyj;jpwj;ijAk; mwpe;J nfhz;bUg;gu;.
- ❖ mwptpay;jkpo;> fzpdpj;jkpo; vDk; ,U jhs;fspd; top mwptpay; njhopy; El;gj;ijAk;> nkhopngau;g;gpay; vDk; jhs;fspd; top ,Unkhop mwpT gw;wpa gaidAk; njupe;jpUg;gu;. ehl;Lg;Gwtpay;> Rw;Wyhtpay;> Clftpay;> jfty; njhlu;gpay;> nkhopapay;> ,jopay;> fzpdpj;jkpo;> Nghd;w jhs;fspd; top gpwJiw mwpitg; ngw;wJld; Ntiytha;g;Gf; fy;tpapidAk; fw;wpUg;gu;; tho;tpay; tpOkpaq;fs; ghlj;jpd; top kdpj tho;tpay; tpOkpaq;fis czu;e;J nfhz;bUg;gu;.

## Overall PSO

- ❖ jkpo;nkhop kw;Wk ; ,yf;fpaj;jpd; %yk; khztpau ;fs; Mw;wy; rhd;wth ;fshf khWtu;.
- ❖ FLk;g> r%f> ehl;L eyDf;fhfTk ; mtw;wpd; Kd;Ndw;wj;jpw;fhfTk ; ghLgLk; nghWg;Gs;s ngz;fshf ,sk; ngz;fs ; khw;wk; ngWtu ;.

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= k Pdhl;rp murpdh; kf sph; fiyf;fy;Y}hp (j)> kJiu. 3  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

- ❖ jkpo;nkhop> ,yf;fpak; rhh;e;j kdpj tpOkpaq ;fspd; JizAld ; kdpj tsq;fs; gw;wp mwpe;jpUg;gu;.
- ❖ ntWq;if vd;gJ %lj;jdk ; tpuv;fs; gj;Jk; %yjdk; vDk ; gonkhopf;Nfw;wthW ftpij> rpWfij> ehty; Mfpa gilg;Gfspy; rpwe;jtu;fshf cUthf;fk; ngWtu;.

❖ ,jopay;> tpsk;guf;fiy> Rw;Wyhtpay;> Nfhapw;fiyfs;> ehl;Lg;Gwtpay;> Rtbapay;> mfuhjpapay ; Kjyhd gy;NtW jhs;fspd ; top ngz;fspd; Ntiytha ;g;gpidg; ngw toptif nra ;jy;.

## SCHEME FOR INTERNAL ASSESSMENT

**Theory** : Internal: 25 marks

The pattern of internal assessment will be as follows:

|                          |          |
|--------------------------|----------|
| Test average of two sets | 10 marks |
| Model Exam               | 10 marks |
| Assisgnment              | 5 marks  |
| Total                    | 25 marks |

## SCHEME FOR EXTERNAL ASSESSMENT

**Theory** : External Exam: 75 marks

## PASSING MINIMUM

| Assessment | Internal   | External             | Aggregate |
|------------|------------|----------------------|-----------|
| Theory     | No minimum | (27/75)<br>45% of 75 | 40/100    |

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 4  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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## QUESTION PAPER PATTERN

|  |
|--|
| Title of the paper                           |
| Course Code: Duration: 3 Hours Max Marks: 75 |

**Section – A (10X1=10) marks** Question No. 1 to 10 (Two questions from each unit)

Answer ALL Questions

**Section – B (5X5=25) marks** Question No. 11 to 15 (Two questions from each unit)

Answer ALL Questions

**Section – C (5X8=40) marks** Question No. 16 to 20 (Two questions from each unit)

Answer ALL Questions

**SRI MEENAKSHI GOVT. ARTS COLLEGE FOR WOMEN (A)  
MADURAI-2**

**UG TEMPLATE - B.A.TAMIL**

**SEMESTER-I**

| Part | Course Type          | Sub. Code         | Title of the Course       | Hrs/ Week | Credits   | Exam Hrs. | Marks |      |            |
|------|----------------------|-------------------|---------------------------|-----------|-----------|-----------|-------|------|------------|
|      |                      |                   |                           |           |           |           | Int.  | Ext. | Total      |
| I    | LC                   | U231A1/<br>U231H1 | nghJj;jkpo;-1/ Hindi      | 6         | 3         | 3         | 25    | 75   | 100        |
| II   | ELC                  | U232A1            | English                   | 6         | 3         | 3         | 25    | 75   | 100        |
| III  | CC1                  | U23CT1            | ,f;fhy ,yf ;fpak;         | 5         | 5         | 3         | 25    | 75   | 100        |
| III  | CC2                  | U23CT2            | jkpof tuyhWk;<br>gz;ghLk; | 5         | 4         | 3         | 25    | 75   | 100        |
| III  | GEC1                 | U23GT38           | Nehf;FE}y;fs;             | 4         | 4         | 3         | 25    | 75   | 100        |
| IV   | SEC1/NM              | U23SET1           | Rw;Wyhtpay;               | 2         | 2         | 3         | 25    | 75   | 100        |
| IV   | Foundation<br>Course | U23FT1            | mbg;gilj;jkpo;            | 2         | 2         | 3         | 25    | 75   | 100        |
|      |                      |                   | <b>Total</b>              | <b>30</b> | <b>23</b> |           |       |      | <b>700</b> |

**SEMESTER-II**

| Part | Course Type | Sub. Code         | Title of the Course     | Hrs/ Week | Credits | Exam Hrs. | Marks |      |       |
|------|-------------|-------------------|-------------------------|-----------|---------|-----------|-------|------|-------|
|      |             |                   |                         |           |         |           | Int.  | Ext. | Total |
| I    | LC          | U231A2/<br>U231H2 | nghJj;jkpo;-2/<br>Hindi | 6         | 3       | 3         | 25    | 75   | 100   |
| II   | ELC         | U232A2            | English                 | 6         | 3       | 3         | 25    | 75   | 100   |
| III  | CC3         | U23CT3            | mw,yf ;fpak;            | 5         | 5       | 3         | 25    | 75   | 100   |
| III  | CC4         | U23CT4            | jkpo; ,yf ;fpa<br>tuyhW | 5         | 4       | 3         | 25    | 75   | 100   |
| III  | GEC2        | U23GT36           | ehlfptay;               | 4         | 4       | 3         | 25    | 75   | 100   |
| IV   | SEC2        | U23SET2           | ,jopay;                 | 2         | 2       | 3         | 25    | 75   | 100   |

|  |         |         |                |           |           |   |    |    |            |
|--|---------|---------|----------------|-----------|-----------|---|----|----|------------|
|  | SEC3/NM | U23SET3 | mwptpay ;jkpo; | 2         | 2         | 3 | 25 | 75 | 100        |
|  |         |         | <b>Total</b>   | <b>30</b> | <b>23</b> |   |    |    | <b>700</b> |

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 6  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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### SEMESTER-III

| Part         | Course Type | Sub. Code         | Title of the Course                        | Hrs/ Week | Credits   | Exam Hrs | Marks |      |            |
|--------------|-------------|-------------------|--|-----------|-----------|----------|-------|------|------------|
|              |             |                   |  |           |           |          | Int.  | Ext. | Total      |
| I            | LC          | U231A3/<br>U231H3 | nghJj;jkpo;-3/<br>Hindi                    | 6         | 3         | 3        | 25    | 75   | 100        |
| II           | ELC         | U232A3            | English                                    | 6         | 3         | 3        | 25    | 75   | 100        |
| III          | CC5         | U23CT5            | fhg;gpaq;fs;                               | 5         | 5         | 3        | 25    | 75   | 100        |
| III          | CC6         | U23CT6            | ed ;D}y;-vOj;J                             | 5         | 4         | 3        | 25    | 75   | 100        |
| III          | GEC3        | U23GT33           | Nfhapy;fiyfs;                              | 4         | 4         | 3        | 25    | 75   | 100        |
| IV           | SEC4        | U23SET4           | Entrepreneurial Skill nkhopngau ;g ;gpay ; | 1         | 1         | 3        | 25    | 75   | 100        |
| IV           | SEC5/NM     | U23SET5           | gzptha;g;Gj;jkpo;                          | 2         | 2         | 3        | 25    | 75   | 100        |
| IV           | EVS         | U23EVS1           | EVS  | 1         | -         | -        | -     | -    | -          |
| <b>Total</b> |             |                   |  | <b>30</b> | <b>22</b> |          |       |      | <b>700</b> |

### SEMESTER-IV

| Part | Course Type | Sub. Code         | Title of the Course  | Hrs/ Week | Credits | Exam Hrs | Marks |      |       |
|------|-------------|-------------------|----------------------|-----------|---------|----------|-------|------|-------|
|      |             |                   |                      |           |         |          | Int.  | Ext. | Total |
| I    | LC          | U231A4/<br>U231H4 | nghJj;jkpo;-4/ Hindi | 6         | 3       | 3        | 25    | 75   | 100   |
| II   | ELC         | U232A4            | English              | 6         | 3       | 3        | 25    | 75   | 100   |

|  |                               |         |                     |           |           |   |    |    |            |
|--|-------------------------------|---------|---------------------|-----------|-----------|---|----|----|------------|
| III  | CC7                           | U23CT7  | gf ;jp,yf ;fpak;    | 5         | 5         | 3 | 25 | 75 | 100        |
| III  | CC8                           | U23CT8  | ed ;D}y;-nrhy;      | 4         | 4         | 3 | 25 | 75 | 100        |
| III  | GEC4-Elective Industry Module |         | tpsk;guf ;fiy       | 4         | 4         | 3 | 25 | 75 | 100        |
| IV   | SEC6                          | U23SET6 | CIftpay ;           | 2         | 2         | 3 | 25 | 75 | 100        |
| IV   | SEC7                          | U23SET7 | Ngr;Rf ;fiyj;jpwd ; | 2         | 2         | 3 | 25 | 75 | 100        |
| IV   | EVS                           | U23EVS1 | EVS                 | 1         | 2         | 3 | 25 | 75 | 100        |
| <b>Total</b>   |                               |         |                     | <b>30</b> | <b>25</b> |   |    |    | <b>800</b> |
| <b>SUMMER INTERNSHIP/INDUSTRIAL TRAINING</b><br>Allied Courses are considered ad GEC |                               |         |                     |           |           |   |    |    |            |

= k Pdhl;rp murpdh; kfspdh; fiyf;fy;Y}hp (j)> kJiu. 7  
 ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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### SEMESTER V

| Part         | Course Type | Sub. Code | Title of the Course                   | Hrs/ Week | Credits   | Exam Hrs | Marks |      |            |
|--------------|-------------|-----------|---------------------------------------|-----------|-----------|----------|-------|------|------------|
|              |             |           |                                       |           |           |          | Int.  | Ext. | Total      |
| III          | CC9         | U23CT9    | rpw;wpyf ;fpak;                       | 6         | 4         | 3        | 25    | 75   | 100        |
| III          | CC10        | U23CT10   | ,yf;fzk;-3nghUspyf ;fzk;              | 5         | 4         | 3        | 25    | 75   | 100        |
| III          | CC11        | U23CT11   | ehl;Lg;Gwtpay;                        | 5         | 4         | 3        | 25    | 75   | 100        |
| III          | CC12        | U23CT12   | ,f;fhij;jkpo;                         | 4         | 4         | 3        | 25    | 75   | 100        |
| III          | DSEC1       | U23DT01   | Rtbapay ;                             | 4         | 3         | 3        | 25    | 75   | 100        |
| III          | DSEC2       | U23DT02   | mfuhjpapay;                           | 4         | 3         | 3        | 25    | 75   | 100        |
| IV           |             | U23SIT1   | Summer Internship/Industrial Training | -         | 2         | -        | -     | -    | 100        |
| IV           |             | U23VE1    | Value Education                       | 2         | 2         | 3        | 25    | 75   | 100        |
| <b>Total</b> |             |           |                                       | <b>30</b> | <b>26</b> |          |       |      | <b>800</b> |

### SEMETER-VI

| Part         | Course Type   | Sub. Code | Title of the Course                             | Hrs/ Week | Credits   | Exam Hrs | Marks |      |            |
|--------------|---|-----------|---|-----------|-----------|----------|-------|------|------------|
|              |   |           |   |           |           |          | Int.  | Ext. | Total      |
| III          | CC13  | U23CT13   | rq ;f ,yf;fpak;                                 | 6         | 5         | 3        | 25    | 75   | 100        |
| III          | CC14  | U23CT14   | ,yf;fzk;-4 ahg;Gk;<br>mzpAk;                    | 6         | 4         | 3        | 25    | 75   | 100        |
| III          | CC15  | U23CT15   | ,yf;fpaj;jpwdha ;T                              | 6         | 3         | 3        | 25    | 75   | 100        |
| III          | DSEC3   | U23DT03   | fzpdpj;jkpo;                                    | 5         | 3         | 3        | 25    | 75   | 100        |
| III          | DSEC4   | U23DT04   | nrk;nkhopj;jkpo;                                | 5         | 3         | 3        | 25    | 75   | 100        |
| IV           | Extension Activity                                  |           | Extension Activity                              | -         | 1         | -        | -     | -    | 100        |
| IV           | Professional Competency Skill<br>gzpj;Nju;Tj; jkpo; | U23PCT1   | Nghl<br>;bj;Nju;TfSf;<br>Fupa ,yf ;fpa<br>tuyhW | 2         | 2         | 3        | 25    | 75   | 100        |
| <b>Total</b> |   |           |   | <b>30</b> | <b>21</b> |          |       |      | <b>700</b> |

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 8  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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# Kjykhz ;L – Kjy ;gUtk;

**SRI MEENAKSHI GOVT. ARTS COLLEGE FOR WOMEN (A)**

**MADURAI-2**

**UG TEMPLATE - B.A.TAMIL**

**SEMESTER-I**

| Part | Course Type              | Sub. Code                 | Title of the Course       | Hrs/ Week | Credits | Exam Hrs | Marks |    |       |
|------|--------------------------|---------------------------|---------------------------|-----------|---------|----------|-------|----|-------|
|      |                          |                           |                           |           |         |          | Int.  |    | Total |
| I    | LC                       | U231A<br>1/<br>U231H<br>1 | nghJj;jkpo;-1/<br>Hindi   | 6         | 3       | 3        | 25    | 75 | 100   |
| II   | ELC                      | U232A1                    | English                   | 6         | 3       | 3        | 25    | 75 | 100   |
| III  | CC1                      | U23CT1                    | ,f;fhy<br>,yf;fpak;       | 5         | 5       | 3        | 25    | 75 | 100   |
| III  | CC2                      | U23CT2                    | jkpof tuyhWk;<br>gz;ghLk; | 5         | 4       | 3        | 25    | 75 | 100   |
| III  | GEC1                     | U23GT38                   | Nehf;FE}y;fs;             | 4         | 4       | 3        | 25    | 75 | 100   |
| IV   | SEC1/ NM                 | U23SET1                   | Rw;Wyhtpay;               | 2         | 2       | 3        | 25    | 75 | 100   |
| IV   | Foundati<br>on<br>Course | U23FT1                    | mbg ;gilj;jkpo ;          | 2         | 2       | 3        | 25    | 75 | 100   |
|      |                          |                           | Total                     | 30        | 23      |          |       |    | 700   |

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 10  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

nghJj;jkpo; - 1 (Semester – I)

| Programme: B.Tech (Semester - I) |             |          |   |   |   |   |                |                     |         |         |           |
|----------------------------------|-------------|----------|---|---|---|---|----------------|---------------------|---------|---------|-----------|
| Sub.<br>Code                     | Course Name | Category | L | T | P | S | Cr             | In                  | Marks   |         |           |
|                                  |             |          |   |   |   |   | edi            | s.                  | CI<br>A | E<br>xt | To<br>tal |
|                                  |             |          |   |   |   |   | t <sup>S</sup> | H <sup>R</sup><br>S |         |         |           |

## Learning Objectives

The Main Objectives of this Course are to:

- Kjyhkhz;L gl;l tFg;G khzth;fSf ;Fj; jkpo;nkhop ,yf;fpaq;fis mwpKfk; nra ;jy;
  - jw;fhy ,yf;fpag ; Nghf;FfisAk ; ,yf;fzq;fisAk ; khzth; mwpAkhW nra ;Jmth;fspd; gilg;ghw;wiyj; J}z;Ljy;
  - jkpo; ,yf;fpak; rhh ;e;j Nghl;bj; Njh ;TfSf;F Vw;gf; fw;gpj;jy; eilKiwfis Nkw;nfhs;Sjy;

## Expected Course Outcomes-nghJj,jkpo;-1

On the Successful completion of the Course, Students will be able to

,g;ghlj;ijf; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;

|     |  |           |
|-----|--|-----------|
| CO1 | ghujpahh; fhye;njhl;Lj ; jw;fhyg; GJf;ftpijfs; tiu ftpij ,yf;fpak;<br>mwpKfg;gLj;jg;gLtjhy; gilg;ghw;wy ; jpwd; ngWjy; | K1;<br>K2 |
| CO2 | GJf;ftpij tuyhw;wpid mwpe ;J nfhs ;th ;  | K2        |
| CO3 | ,f;fhy ,yf;fpa tifapidf; fw;gjd; %yk; gilg;ghf;fj ; jpwidg; ngWth ;  | K4        |
| CO4 | nkhopawpNthL rpe;jidj ; jpwd; mjpfpbj;jy;  | K3        |
| CO5 | jkpo;nkhopiag; gpioapd;wp vOjTk;> Gjpa fiyr;nrhw;fis cUthf;fTk ;<br>mwpe;J nfhs;Sjy;                                   | K4        |

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 11  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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nghJj;jkpo; - 1

- \$W 1: kuGf;ftpij 18 Hours
1. ghujpahh; - te;Nj khjuk;
  2. ghujpjhrd; - ePq;fNs nrhy;Yq;fs;
  3. ftpkzp - fly;
  4. ehkf;fy; ftpQh ; - jkpod ; ,jak;
  5. Kbaurd; - Fjpiu epidj;jhy; .....

6. Rujh - ghujpjhrd; vd; Mrhd;
7. gl;Lf;Nfhl;il  
fy;ahz Re;juk; - nghJg;gzpapy; epidtpy;iy
8. kUjfhrp - ,d;gnkq;Nf?
9. fz;zjhrd; - kdptiug; ghlkhl;Nld;
10. ehl;Lg;Gwg;ghly; - fhty;> fLik> GJik

\$W 2: GJf;ftpijfs ; 18 **Hours** 1. e. gpr;r%h ;j;jp - rhFUtp

2. mg;Jy; uFkhd; - coth;fisg; ghLNthk ;
3. kPuh - Crpfs; - 'flikiar ; nra ;'
4. jkpod ;gd; - KfkJ Kj;jkpl;l iffs;
5. rpw;gp - xU fpuhkj ;J ejp
6. jkpor ;rp jq;fg;ghz;bad; - mgj;jk;
7. ghyghujp - ehw;fhyp
8. jpyfghkh - ehd; ... Rje;jpuk;
9. Rfe;jp Rg;gpukzpad ;- kPz;nIOjypd; ,ufrpak;
10. fgpyd; ituKj;J - #hpaj;jhku

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 12  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

- .....
11. mKj ghujp kw;Wk;  
gy ftpQh ;fs; - i`f;\$> nrd;hpA+

\$W 3: rpWfijj; njhFg;G 18 **Hours** 1. tha ;r;nrhw;fs; - n[afhe;jd ; (khiy kaf;fk;

njhFg;G) 2. fbjk; - GJikg;gpj;jd;

3. fU - ckhkNf];thp
4. Ks;Kb - jp.[hdfpuhkd ;
5. rpjwy;fs; - tpop.gh..jaNte;jd;
6. fhfpj cwT - R.rKj;jpuk;

7. tPl;bd; %iyapy; rikay; miw - mk;ig

8. (nkhopngah ;g;Gf; fij) Mz;ld; nrf;fht; - eha ;f;fhur ; r Pkhl;b> re;jpah gjpg;gfk;;

#### \$W 4: ,yf;fpa tuyhW 18 Hours

1. kuGf;ftpij> GJf;ftpij> i`f;\$> nrd;hpA+ ftpijfs;> rpWfijfs ; njhlh ;ghd jkpo; ,yf;fpa tuyhW

#### \$W 5: nkhopj;jpwd ; Nghl ;bj; Njh;T 18 Hours 1. nghUs; nghjpe;j nrhw;nwhlh ;

mikj ;jy;

2. Xh ; vOj;J xU nkhop

3. Ntw;Wik cUGfs ;

4. jpiz> ghy;> vz;> ,lk;

5. nkhopngah ;g;G

6. fiyr;nrhy;yhf;fk; - mwptpay; fiyr;nrhw;fs; (100)

(Fwpg ;G: myF 4> 5 Mfpad Nghl;bj; Njh ;T Nehf;fpy; elj;jg;gl Ntz;Lk ;).

Total Lecture Hours 90 Hours Reference Books

1. jkpo; ,yf;fpa tuyhW – Kidth ; fp. ,uhrh> epA+ nrQ;Rhp Gf; `T];

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 13  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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| No. | Topic         | Lecture Hour |                               |  | Mode of Teaching   |
|-----|---------------|--------------|-------------------------------|--|--|
| 1   | kuGf;ftpij    | 18 hours     | 6 hours<br>6 hours<br>6 hours |  | Lecture Method<br>Peer Teaching<br>Assignment            |
| 2   | GJf;ftpij     | 18 hours     | 6 hours<br>6 hours<br>6 hours |  | Lecture Method<br>Peer Teaching<br>Assignment            |
| 3   | rpWfijfs;     | 18 hours     | 6 hours<br>6 hours<br>6 hours |  | Lecture Method<br>Peer Teaching<br>Seminar<br>Assignment |
| 4   | ,yf;fpa tuyhW | 18 hours     | 6 hours<br>6 hours<br>6 hours |  | Lecture Method<br>Peer Teaching<br>Seminar               |

|   |                                 |          |                               | Assignment                                    |
|---|---------------------------------|----------|-------------------------------|---|
| 5 | nkhopj;jpwd;<br>Nghl;bj; Njh ;T | 18 hours | 6 hours<br>6 hours<br>6 hours | Lecture Method<br>Peer Teaching<br>Assignment |

|      | PO<br>1 | PO<br>2 | PO<br>3 | PO<br>4 | PO<br>5 | PO<br>6 | PO<br>7 | PO<br>8 | PO<br>9 | PO<br>10 | PS<br>O<br>1 | PS<br>O<br>2 |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|--------------|--------------|
| CLO1 | 3       | 2       | 3       | 3       | 3       | 2       | 2       | 2       | 3       | 2        | 3            | 2            |
| CLO2 | 3       | 3       | 2       | 2       | 2       | 3       | 2       | 3       | 3       | 2        | 2            | 2            |
| CLO3 | 3       | 2       | 3       | 3       | 2       | 2       | 2       | 3       | 2       | 3        | 3            | 2            |
| CLO4 |         | 3       | 3       | 2       | 2       | 2       | 3       | 2       | 3       | 2        | 3            | 3            |
| CLO5 | 3       | 3       | 2       | 2       | 2       | 3       | 3       | 2       | 2       | 2        | 3            | 3            |

|  |
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| Related Online Contents [MOOCs, SWAYAM, NPTEL, Websites etc.]  |
| Web Sources  |
| <ul style="list-style-type: none"> <li>• Tamil Heritage Foundation – <a href="http://www.tamilheritage.org">www.tamilheritage.org</a> <a href="http://www.tamilheritage.org">http://www.tamilheritage.org</a> •</li> <li>Tamil virtual University Library – <a href="http://www.tamilvu.org/library">www.tamilvu.org/library</a> <a href="http://www.virtual.org/library">http://www.virtual.org/library</a> •</li> <li>Project Madurai - <a href="http://www.projectmadurai.org">www.projectmadurai.org</a></li> <li>• Chennai Library – <a href="http://www.chennailibrary.com">www.chennailibrary.com</a> &lt;http://www.chennailibrary.com&gt;</li> <li>• Tamil Universal Digital Library – <a href="http://www.ulib.prg">www.ulib.prg</a> &lt;http://ulib.prg&gt;</li> <li>• Tamil E-Books Downloads – tamilebooksdownloads.blogspot.com</li> <li>• Tamil Books online – books.tamil cube.com</li> <li>• Catalogue of the Tamil books in the Library of British Congress archive.org</li> <li>• Tamil novels on line – books.tamilcube.com</li> </ul> |

### Strong-3, Medium-2, Low-1

ghlj;jpl;l tbtikg;ghsh;:  
 Kidth; n[.Re;jughz;bad;>>  
 nfsut tphpTiuahsh ;>  
 KJfiy kw;Wk; jkpoha;Tj;Jiw>

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 14  
 ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

,sq;fiy – jkpo; - Kjyhkhz;L – Kjw;gUtk;

gFjp III jhs; ngah;: ,f;fhy ,yf;fpak;

| Sub. Code     | Course Name      | Category                            | L | T | P | S | Credits | Instructor | Marks |        |       |
|---------------|------------------|-------------------------------------|---|---|---|---|---------|------------|-------|--------|-------|
|               |                  |                                     |   |   |   |   |         |            | CIA   | Extern | Total |
| U23CT1        | ,f;fhy ,yf;fpak; | Core                                | Y | - | - | - | 5       | 5          | 25    | 75     | 100   |
| Pre-Requisite |                  | ciueil gw;wp mwpe;jpUj;jy; Ntz;Lk ; |   |   |   |   |         |            |       |        |       |

Learning Objectives: ghl Nehf;fq;fs;

The Main Objectives of this Course are to:

1. ,yf;fpa tuyhw;Wg; gpd;dzpapy; ,f;fhyj; jkpo; ,yf;fpaq;fis mwpe;J nfhs;s tha ;g ;gspj;jy;
2. kuGf;ftpij> GJf;ftpij> rpWfij> Gjpdk;> ehlfk; Mfpa ciuelapd ; fl;likg;Gfis mwpKfg ;gLj;jp ,f ;fhy ,yf;fpa tbtq;fspd; Nghf;fpid czur ; nra ;jy ;
3. ftpij> rpWfij> Gjpdk;> ehlfk;> fl ;Liu Mfpa gilg ;gpay; tiffisg ; gw;wpa gue ;Jgl ;lg; Gyikiag; ngUf;Fjy;
4. ,f;fhyj; jkpo; ,yf;fpaq ;fspd; cs ;slf;fk;> ntspapl;L newp> gilg;gpay ; nfhs;if Mfpatw;iw mwpar ; nra ;jy;
5. ,yf;fpaf; nfhs;iffsdpd; mbg;gilapy; ,f;fhy ,yf;fpaq;fisj ; jpwdha ;T nra ;ag; gapw;rp mspj;jy;
6. gilg;Gj ; JiwapYk; Clfj;JiwapYk; fy;tpg; Gyj;jpYk ; may;ehLfspYk ; Ntiytha ;g;gpidg; ngWtjw;Fj ; Jiz nra ;jy;

Expected Course Outcomes: khzth; ngWk ; jpwd;-,f;fhy,yf;fpak;

,g;ghlj;jjf; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;

On the Successful completion of the Course, Students will be able to

|     |   |    |
|-----|---|----|
| CO1 | ,yf;fpaq;fs; thapyhf khzth;fs; gy;tifg;gl;l r%fg ; Nghf;FfisAk ; kf;fspd; gz;G eyd;fisAk ; mwpe;J nfhs;s ,aYk ;   | K1 |
| CO2 | gytifahd ,yf;fpa thrpg;gpd; topapy; khzth;fs; ftpQh ;> rpWfij> Mrphpah ;> Gjpdg; gilg;ghsh;> ehlf Mrphpah ;> fl;Liuahsh ; Kjypa gzpepiyfSf;F cah ;tjw;fhd tha ;g;gpidg; ngWth ; | K2 |
| CO3 | ftpij> rpWfij> Gjpdk;> ehlfk; Kjypa ,f;fhy ,yf;fpak   | K3 |

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 15  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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|     |  |    |
|-----|--|----|
|     | tbtq;fspd; ,yf;fzq;fis mwpe ;J nfhs;tjd ; thapyhf mtw;iwj; jpwdha ;T nra ;Ak; jpwdg; ngWth ;   |    |
| CO4 | Rkfhyg; gilg;ghsh;fspd ; MSik> gilg;ghSik> gilg;gpyf;fpaq;fspy; gapd;W tUk; ghj ;jpuq;fspd; MSik Mfpatw;iw mwpe;J nfhs;tjd ; thapyhf khzth;fspd; MSik Nkk;gLk; | K4 |
| CO5 | gy;NtW #oypy ; thOk; kdjh ;fspd; czh ;Tfsdp; jd ;ikfis mwpe;J nfhz;L r%fg; Nghf;fpid mwpe;J nfhs;s ,aYk ;  | K5 |

K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create

ghlj;jpl;lk;

|               |  |
|---------------|--|
| Unit 1/ \$W 1 | <p><u>kuGf; ftpijfs:</u></p> <p>ftpkzp - ftpij<br/>ghujpahh; - vq;fs; ehL<br/>ghujpjhrd; - jkpopd; ,dpik<br/>ehkf;fy; ftpQh ; - #hpad ; tUtJ ahuhNy<br/>gh];fujh]; - nfhf;F gwf;Fjb ghg;gh<br/>[Pth - Nfhbf;fhy; G+jklh<br/>fz;zjhrd; - vy;yhUk; vy;yhKk;<br/>ngUQ;rpj;judhh ; - vk;Nkhh; murikj;j Kunrhypf;Fk;<br/>g. Kj;Jr ;rhkp - Rw;Wg;Gwr ; #oy; ghJfhg;G<br/>ehl;Lg;Gwg; ghly; - tz;bf;fhud; Mz; ngz; ciuahly;<br/><u>GJf;ftpijfs:</u><br/>e. gpr;r%h ;j;jp - nfhf;F<br/>kPuh - ftpapd; fdT<br/>f.eh. Rg;gpukzpad ; - jFjp<br/>jpyfghkh - Kbr ;Rfs; gpd;dy;fsha ;<br/>jkpo;ehld; - ftpij vOJ<br/>ntz;zpyh - fl;by;<br/>jkpor ;rp jq;fg;ghz;bad; - kJu<br/>mofpa nghpatd; - Rik</p> |
| Unit 2/ \$W 2 | <p><u>v]; uhkfpU\;zd; njhFj;jj; Njh;e;njLf;fg;gl;l 100 rpWfijfs; Njh;e;j<br/>10 rpWfijfs:</u></p> <ol style="list-style-type: none"><li>1. fdfhk;guk; - F.g. uh[Nfhghyd ;</li><li>2. Nfhkjp - fp. uh[ehuhazd;</li></ol>  |

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 16  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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|               |   |
|---------------|---|
|               | 3. ghw;fly; - y.rh. uh<br>4. mf;dp gpuNtrk ; - n[afhe;jd ;<br>5. gyhg;gok ; - tz;zjhrd;<br>6. fhyj;jpd; tpspk;gpy; - ghtz ;zd;<br>7. ntapNyhl Ngha ; - R. jkpo ;r;nry;td;<br>8. rhrdk ; - fe;jh ;td ;<br>9. kug;ghr ;rp - ckh KNf];thp<br>10. tho ;f;if neUg;G - jD\;Nfhb uhkrhkp |
| Unit 3/ \$W 3 | Gjpdk;: cd;idg; Nghy; xUtd; - n[afhe;jd ;   |
| Unit 4/ \$W 4 | ehlfk;: xsit - ,d;Fyhg;   |
| Unit 5/ \$W 5 | ciueil: flNyhb - eura ;ah   |

ghlE}y;fs;

- jkpo;j;Jiw ntspapl;l E}y;
- v];. uhkfpU\;zd; Njh ;e;J njhFf;fg;gl;lr ; rpWfijfs; gj;J - NCBH • cd;idg; Nghy; xUtd; - n[afhe;jd ; - kPdhl;rp Gj ;jf epiyak; • xsit (ehlfk;) - ,d;Fyhg; - md;dk; - mfuk; gjpg ;gk;
- flNyhb - eura ;ah - thrfh ; tl;lk;> nrd ;id.

ghh ;it E}y;fs;

- Nkiy Nehf;fpy; jkpo ;f;ftpij - gh. kUjehafk; - cyfj; jkpohuha ;r;rp epWtdk ;
- GJf;ftpijapd; Njhw;wKk; tsh ;r;rpAk;> ty;ypf;fz;zd;
- jkpo;r ; rpWfijapd ; Njhw;wKk ; tsh ;r;rpAk; - fh.rptj;jk ;gp
- jkpo;r ; rpWfij tuyhW - rp.R.nry;yg;gh
- jkpo; ehty; ,yf;fpak; - fyhepj ifyhrgrjp
- ehty; fiyapay; - ,uh. ghyRg;gpukzpad; - cyfj; jkpohuha ;r;rp epWtdk ; • jkpo; ehty;fs; xU kjpg;g PL - eh. thdkhkiy
- jkpo; ehty; mbg;gilfs; - v];. Njhj;jhj;hp
- ehlff;fiy - gk;ky; rk ;ge;j Kjypahh ;
- ehlf Nkil epidTfs; - rk;ge;j Kjypahh; - cyfj; jkpohuha ;r;rp epWtdk ; • ,Ugjhk; E}w ;whz ;bd; ,yf;fpa Nfhl;ghLfs; - m. kzths; - cyfj; jkpohuha;r;rp epWtdk ;

- Gjpa ciueil - kh. ,uhkypq;fk;
    - jkpo; ,yf;fpa tuyhW - K. tujuhrdh;h;
    - GJf;ftpij GJ ghh ;it – ghyh

| No. | Topic  | Hours allotted  | Total No.of hours |
|-----|--------|---|-------------------|
| 1   | ftpij  | Teaching - 8 hours<br>Assignment - 2 hours<br>Peer Teaching - 3 hours<br>Test - 2 hours | 15 hours          |
| 2   | rpWfij | Teaching - 8 hours<br>Assignment - 2 hours<br>Peer Teaching - 3 hours<br>Test - 2 hours | 15 hours          |
| 3   | Gjpdk; | Teaching - 8 hours<br>Seminar - 4 hours<br>Peer Teaching - 3 hours                      | 15 hours          |
| 4   | ehlfk; | Teaching - 8 hours<br>Seminar - 4 hours<br>Peer Teaching - 3 hours                      | 15 hours          |
| 5   | ciueil | Teaching - 8 hours<br>Seminar - 4 hours<br>Peer Teaching - 3 hours                      | 15 hours          |

| Related Online Contents [MOOCS, SWAYAM, NPTEL, Websites etc.]   |
|---|
| <h3>Web Sources</h3> <ul style="list-style-type: none"><li>• Tamil Heritage Foundation – <a href="http://www.tamilheritage.org">www.tamilheritage.org</a> <a href="http://www.tamilheritage.org">http://www.tamilheritage.org</a> •</li><li>Tamil virtual University Library – <a href="http://www.virtual.org/library">www.tamilvu.org/library</a> <a href="http://www.virtual.org/library">http://www.virtual.org/library</a></li><li>• Project Madurai - <a href="http://www.projectmadurai.org">www.projectmadurai.org</a></li><li>• Chennai Library – <a href="http://www.chennailibrary.com">www.chennailibrary.com</a> &lt;<a href="http://www.chennailibrary.com">http://www.chennailibrary.com</a>&gt;</li><li>• Tamil Universal Digital Library – <a href="http://www.ulib.prg">www.ulib.prg</a> &lt;<a href="http://ulib.prg">http://ulib.prg</a>&gt;</li><li>• Tamil E-Books Downloads – <a href="http://tamilebooksdownloads.blogspot.com">tamilebooksdownloads.blogspot.com</a></li><li>• Tamil Books online – <a href="http://books.tamilcube.com">books.tamil cube.com</a></li><li>• Catalogue of the Tamil books in the Library of British Congress archive.org • Tamil novels online – <a href="http://books.tamilcube.com">books.tamilcube.com</a></li></ul> |

|  | <b>PO</b> | <b>PS</b> | <b>PS</b> |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|  | <b>1</b>  | <b>2</b>  | <b>3</b>  | <b>4</b>  | <b>5</b>  | <b>6</b>  | <b>7</b>  | <b>8</b>  | <b>9</b>  | <b>10</b> | <b>O</b>  | <b>O</b>  |           |

|      |   |   |   |   |   |   |   |   |   |   |   |   |
|------|---|---|---|---|---|---|---|---|---|---|---|---|
| CLO1 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 2 |
| CLO2 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 2 |
| CLO3 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 2 |
| CLO4 |   | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 3 | 3 |

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 18  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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|------|---|---|---|---|---|---|---|---|---|---|---|---|
| CLO5 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 3 |
|------|---|---|---|---|---|---|---|---|---|---|---|---|

Strong-3, Medium-2, Low-1

ghlj;jpl;l tbtikg;ghsh;:

Kidth; ir.n[]pkh>

cjtpg;Nguhrphpah;>

KJfiy kw;Wk; jkpoha;Tj;Jiw.

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 19  
 ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

,sq;fiy – jkpo; - Kjyhkhz;L – Kjy ; gUtk;

### gFjp III jhs;: jkpof tuyhWk; gz;ghLk;

| Sub.<br>Code  | Course Name               | Categ<br>orY   | L | T | P | S | Cr<br>edi<br>tS | In<br>s.<br>H<br>rS | Marks   |                          |           |
|---------------|---------------------------|--|---|---|---|---|-----------------|---------------------|---------|--------------------------|-----------|
|               |                           |  |   |   |   |   |                 |                     | CI<br>A | E<br>xt<br>er<br>na<br>l | To<br>tal |
| U23CT2        | jkpof tuyhWk;<br>gz;ghLk; | Core   | Y | - | - | - | 4               | 5                   | 25      | 75                       | 100       |
| Pre-Requisite |                           | jkpo;ehl;L tuyhWk;> jkpohpd; gz ;ghl;L tuyhWk;<br>mwpe;J nfhs;Sk; Mh ;tk; ngWjy; |   |   |   |   |                 |                     |         |                          |           |

Learning Objectives: ghl Nehf;fq;fs ;

The Main Objectives of this Course are to:

1. jkpof tuyhw ;iw mwplKfg;gLj;Jjy;
2. jkpohpd; njhd;ik> gz;ghl;bid mwpe;J nfhs;sy;
3. gpw gz;ghl;Lj; jhf;fk; mwpljy;
4. gy;yth ;> Nrhol ;> ghz;bah ;> ehaf;fh ;> INuhg;gpah ; fhy murpay; kw;Wk;  
rKjha epiy gw;wp mwpe;J nfhs;sy;

Expected Course Outcomes: khzth; ngWk; jpwd;-jkpof tuyhWk; gz;ghLk ;

On the Successful completion of the Course, Students will be able to

,g;ghlj;jjf; fw;gjhy; gpd;tUk; gad;fis khzth; milth;

|     |   |    |
|-----|---|----|
| CO1 | ,aw;if tsj;jpw;F Vw;g kf;fspd; tho ;f;if tsk; ngWjy ; gw;wpAk;> jkpofk; may;ehl;Lld; nfhz;l njhlh ;G gw;wpAk; mwpe;jpUg;gh;                                 | K1 |
| CO2 | rq;f fhy murpay; rKjha tho ;f;if> rkaf;fho ;g;G ,y;yh epiy> Nghh ; Kiwfs; kw;Wk; fiyfs; gw;wp mwpe;jpUg;gh;   | K2 |
| CO3 | Nrhoh;> gy;yth ;> ehaf;fh ; fhyj;Jf; fy;ntl;Lf;fs;> murhl;rp> rkag; gpzf;F> rkar ; nry;thf;F> r%fePIY kf;fs ; gzp> kd ;dh ; gzp Kjypad Fwpj;J mwpe;jpUg;gh; | K3 |
| CO4 | murhz;l kd ;dh ,fspd; fhyj;jpw;F Vw;g rpw;gk;> Xtpak;> ,ir> eldk ;> ehlfk; Kjypa fiyfspy; Vw;gl;l nry;thf;F> khw;wq;fis mwpe;jpUg;gh;                       | K4 |
| CO5 | kd ;duhl;rp fhyj;jpw;Fg; gpwF Vw;gl;l kWkyh ;r;rp> r%f khw;wq;fs;> murpay; khw;wq;fs ; Fwpj;J mwpe;jpUg;gh;   | K5 |

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 20  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create

ghlj;jpl;lk;

|               |  |
|---------------|--|
| Unit 1/ \$W 1 | <ul style="list-style-type: none"><li>tuyhw;Wf; fhyj;jpw;F Kw;gl;l jkpofk ; - rpe;Jntsp ehfhpfk; - jkpof<br/>epymikg;G - tuyhw;W Mjhuq;fs;</li></ul> |
| Unit 2/ \$W 2 | <ul style="list-style-type: none"><li>rq ;ffhyk; - rq;f ,yf;fpaq;fs; - rq;f fhy murpay; le;jpizr ; rKjhak;</li><li>fsg;gpuh; fhyk;</li></ul>         |

|               |   |
|---------------|---|
| Unit 3/ \$W 3 | <ul style="list-style-type: none"> <li>gy;yth; fhyk; - fp.gp. ehd;fhk; E}w ;whz;L Kjy; fp.gp. xd;gjhk; E}w;whz;L tiu</li> <li>Kw;fhyg; ghz;bah ; - Kj;jiuah ; - mjpakhd;fs;</li> </ul>  |
| Unit 4/ \$W 4 | <ul style="list-style-type: none"> <li>gpw;fhyr ; Nrhoh ; fhyk; - fp.gp. xd;gjhk; E}w;whz;L Kjy; gjp%d;whk; E}w;whz;L tiu - irtj;jpd; vOr ;rp; - Nrhoh;fspd; Nfhtpy; gzpf ; - Nrhoh ;fspd; fiy ,yf;fpak ; • gpw;fhyg ; ghz;bah ; fhyk;</li> </ul> |
| Unit 5/ \$W 5 | <ul style="list-style-type: none"> <li>ehaf;fh ; fhyk; - tp[ae fu ehaf;fh ; fhyg ; gz;ghL • jQ;ir kuhl;bah ;fs ;</li> <li>INuhg;gpa fhyk;</li> <li>tpLjiyf;Fg ; gpd;dh ;</li> </ul>   |

ghlE}y;fs;

• jkpof tuyhWk; gz;ghLk; - m.fh. ngUkhs; - vd;.rp.gp.vr;> ghit gjpg;gfk; ghh ;it E}y;fs;

- jkpof tuyhWk; gz;ghLk; - lhf;lh ; Nf.Nf. gps;is> cyfj; jkpohuha;r;rp epWtdk ;
- jkpoh ; ehfhpfKk; gz;ghLk; - lhf;lh ; jl;rpzh%h ;j;jp> aho ; ntspaPL> nrd;id

- jkpofr ; rKjhag; gz;ghl;Lf; fiy tuyhW - Kidth ; F.NrJuhkd ;> vd;.rp.gp.vr ;
- jkpof tuyhWk; gz;ghLk;> Nt.jp. nry;yk;

| No. | Topic                                   | Hours allotted  | Total No. of Hours |
|-----|---|---|--------------------|
| 1   | tuyhw;Wf; fhyj;Jf;F Kw;gl;l<br>jkpofk ; | Teaching - 8 hours<br>Assignment - 2 hours<br>Peer Teaching - 3 hours<br>Test - 2 hours | 15 hours           |

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 21  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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|   |  |   |          |
|---|--|---|----------|
| 2 | rq;ffhyk;> fsg;gpuh ; fhyk;  | Teaching - 8 hours<br>Assignment - 2 hours<br>Peer Teaching - 3 hours<br>Test - 2 hours | 15 hours |
| 3 | gy;yth ; fhyk;> Kw;fhyg ;<br>ghz;bah ;   | Teaching - 8 hours<br>Seminar - 4 hours<br>Peer Teaching - 3 hours                      | 15 hours |
| 4 | gpw;fhyr ; Nrhoh; fhyk;><br>gpw;fhyg; ghz;bah ; fhyk;                                | Teaching - 8 hours<br>Seminar - 4 hours<br>Peer Teaching - 3 hours                      | 15 hours |
| 5 | ehaf;fh ; fhyk;> jQ;ir<br>kuhl;bah ;fs;><br>INuhg;gpa fhyk;><br>tpLjiyf;Fg; gpd;dh ; | Teaching - 8 hours<br>Seminar - 4 hours<br>Peer Teaching - 3 hours                      | 15 hours |

|   |
|---|
| Related Online Contents [MOOCS, SWAYAM, NPTEL, Websites etc.]   |
| Web Sources   |
| <ul style="list-style-type: none"> <li>• Tamil Heritage Foundation – <a href="http://www.tamilheritage.org">www.tamilheritage.org</a> <a href="http://www.tamilheritage.org">http://www.tamilheritage.org</a></li> <li>• Tamil virtual University Library – <a href="http://www.tamilvu.org/library">www.tamilvu.org/library</a> <a href="http://www.virtual.org/library">http://www.virtual.org/library</a></li> <li>• Project Madurai - <a href="http://www.projectmadurai.org">www.projectmadurai.org</a></li> <li>• Chennai Library – <a href="http://www.chennailibrary.com">www.chennailibrary.com</a> &lt;http://www.chennailibrary.com&gt;</li> <li>• Tamil Universal Digital Library – <a href="http://www.ulib.prg">www.ulib.prg</a> &lt;http://ulib.prg&gt;</li> <li>• Tamil E-Books Downloads – tamilebooksdownloads.blogspot.com</li> <li>• Tamil Books online – books.tamil cube.com</li> <li>• Catalogue of the Tamil books in the Library of British Congress archive.org</li> <li>• Tamil novels online – books.tamilcube.com</li> </ul> |

|      | <b>PO<br/>1</b> | <b>PO<br/>2</b> | <b>PO<br/>3</b> | <b>PO<br/>4</b> | <b>PO<br/>5</b> | <b>PO<br/>6</b> | <b>PO<br/>7</b> | <b>PO<br/>8</b> | <b>PO<br/>9</b> | <b>PO<br/>10</b> | <b>PS<br/>O<br/>1</b> | <b>PS<br/>O<br/>2</b> |
|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------------|-----------------------|
| CLO1 | 3               | 2               | 2               | 2               | 3               | 3               | 2               | 2               | 2               | 3                | 3                     | 2                     |
| CLO2 | 3               | 2               | 3               | 3               | 3               | 2               | 2               | 3               | 2               | 2                | 2                     | 3                     |
| CLO3 | 2               | 3               | 2               | 2               | 2               | 3               | 3               | 2               | 2               | 3                | 3                     | 2                     |
| CLO4 | 2               | 3               | 3               | 3               | 3               | 2               | 2               | 3               | 3               | 2                | 3                     | 3                     |
| CLO5 | 3               | 2               | 2               | 2               | 3               | 3               |                 | 3               | 2               | 2                | 2                     | 3                     |

Strong-3, Medium-2, Low-1

ghlj;jpl;l tbtikg;ghsh;;

Kidth; ir.n[]pkh>

cjtpg;Nguhrphpah;>

KJfiy kw;Wk; jkpoha;Tj;Jiw.

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 22  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

,sq;fiy - jkpo; - Kjyhkhz;L - Kjy; qUtk;

qFjp III tpUq;qq;ghlk; - jhs ; nqah;; Nehf;FE}y;fs;

- fhyj;jhy; Kw;gl ;l ,yf;fz ,yf ;fpa E}y;fspd; nghUisj; njspthf mwpa KbAk ;
- eilKiwapy; cs;s ,yf ;fzf; \$Wfis mwpa ,aYk ;
- rpy fiyr;nrhw;fs;> gpw ciuahrphpah ; \$w;wpy; cs;s epiw Fiwfs; Mfpatw;iwj; njhpe;J nfhs;s KbAk ;
- ciufs; topahfg; gpw;fhy E}y ; tsh ;r;rp Vw;gl;IJ gw;wp mwpa KbAk; • ciu El;gq;fs; %yk; jkpo ; nkhopapd; Moj;ij mwpa ,aYk ;

Expected Course Outcomes: khzth; ngWk ; jpwd;-Nehf;FE}y;fs;

On the Successful completion of the Course, Students will be able to

,g;ghlj;jjf; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;

|     |  |    |
|-----|--|----|
| CO1 | jkpo; gapYk ; khzth;fs; jkJ ghlE}y;fSf;F mg;ghy; jkJ jkpo; mwpit tphpTgLj;jpf; nfhs;th;  | K1 |
| CO2 | jkpo; Mjhuq;fs; fpilf;Fk ; ,lk; mtw;iwg; gad; nfhs;Sk; Kiw Kjypatw;iw khzth ;fs; mwpth ; | K2 |
| CO3 | ,yf;fz ,yf;fpag; nghUisj; njspthf mwpth ;  | K3 |
| CO4 | fiyf;fsQ ;rpaq;fisg; gw;wpa KOikahd njspitg ; ngWth ;                                    | K4 |
| CO5 | Ma ;T Nehf;fpy; juTfisj; njhFf;fTk ;> tFf;fTk ; mwpe;J nfhs;th ;                         | K5 |

K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 - Create

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 23  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

.....  
ghlj;jpl;lk;

|               |  |
|---------------|--|
| Unit 1/ \$W 1 | Nehf;F E}y ;fs; tpsf;fk; - Nehf;F E}y;fspd; tiffs; - tsh ;r ;rp  |
| Unit 2/ \$W 2 | mfuhjp - nrhy;yiT - njhluiKT - nghUs; milT - nrhw;fsQ;rpak ; - epfz;L kuG - mfuhjp kuG   |
| Unit 3/ \$W 3 | fiyf;fsQ ;rpak; - mfuhjpAk; fiyf;fsQ;rpaq;fSk ; xw;Wik Ntw;Wikfs; - fiyf;fsQ;rpa tiffs; - jkpopy; ,d;wpaijahjf; fiyf;fsQ ;rpaq;fs; |
| Unit 4/ \$W 4 | E}y; milTfs; - E}y; milT tiffs; - jkpo; E}y; tptu ml;ltiz - jkpopy; E}y ; milt   |
| Unit 5/ \$W 5 | gpwtif Nehf;F E}y;fs; - Mz;L E}y;fs; - cyfg; glq;fs; - eilf; ifNaLfs; - tof;Ff; ifNaLfs;   |

ghlE}y;

- jkpopy; Nehf;F E}y ;fs; - kh. ghh ;tjp mk;khs;> jkpo;g ; gy;fiyf;fofk; ghh ;it E}y;fs;
- jkpo; mfuhjpapay ; tsh ;r;rp tuyhW - t. n[aNjtd;> le;jpizg; gjpg;gfk; • Nehf;F E}y ; milT - ng. khijad;
- fiyf;fsQ ;rpak; - jkpo ; tsh ;r;rpf; fofk ;

| No. | Topic  | Hours allotted  | Total no.of hours |
|-----|--|---|-------------------|
| 1   | Nehf;F E}y;fs; tpsf;fk ; - Nehf;F E}y;fspd; tiffs; - tsh ;r;rp   | Teaching - 3 hours<br>Assignment - 4 hours<br>Peer Teaching - 3 hours<br>Test - 2 hours     | 12 hours          |
| 2   | mfuhjp - nrhy;yilT - njhluiiT - nghUs ; milT - nrhw;fsQ;rpak; - epfz;L kuG - mfuhjp kuG  | Teaching - 5 hours<br>Assignment - 2 hours<br>Peer Teaching - 3 hours<br><br>Test - 2 hours | 12 hours          |
| 3   | fiyf;fsQ ;rpak; - mfuhjpAk;<br>fiyf;fsQ ;rpaq;fSk;<br>xw;Wik Ntw;Wikfs; - fiyf;fsQ ;rpa tiffs; - jkpopy;<br>,d;wpaikahjf; fiyf;fsQ ;rpaq;fs; | Teaching - 5 hours<br>Seminar - 4 hours<br>Peer Teaching - 3 hours                          | 12 hours          |
| 4   | E}y; milTfs; - E}y; milT tiffs; - jkpo ; E}y; tptu ml;ltiz - jkpopy; E}y; milT   | Teaching - 6 hours<br>Seminar - 4 hours<br><br>Peer Teaching - 2 hours                      | 12 hours          |

|   |  |   |          |
|---|--|---|----------|
| 5 | gpwtif Nehf;F E}y;fs; - Mz;L<br>E}y;fs; - cyfg; glq;fs ; - eilf;<br>ifNaLfs ; - tof;Ff; ifNaLfs; | Teaching - 5 hours<br>Seminar - 4 hours<br>Peer Teaching - 3<br>hours | 12 hours |
|---|--|---|----------|

| Related Online Contents [MOOCS, SWAYAM, NPTEL, Websites etc.]   |  |
|---|--|
| Web Sources   |  |
| <ul style="list-style-type: none"> <li>Tamil Heritage Foundation – <a href="http://www.tamilheritage.org">www.tamilheritage.org</a> <a href="http://www.tamilheritage.org">http://www.tamilheritage.org</a></li> <li>Tamil virtual University Library – <a href="http://www.tamilvu.org/library">www.tamilvu.org/library</a> <a href="http://www.virtual.org/library">http://www.virtual.org/library</a></li> <li>Project Madurai - <a href="http://www.projectmadurai.org">www.projectmadurai.org</a></li> <li>Chennai Library – <a href="http://www.chennailibrary.com/">www.chennailibrary.com/</a></li> <li>Tamil Universal Digital Library – <a href="https://www.tamildigitallibrary.in/">https://www.tamildigitallibrary.in/</a></li> <li>Tamil E-Books Downloads – <a href="https://freetamilebooks.com/">https://freetamilebooks.com/</a></li> <li>Tamil Books online – books.tamilcube.com</li> <li>Catalogue of the Tamil books in the Library of British Congress archive.org</li> <li>Tamil novels online – books.tamilcube.com</li> </ul> |  |

|      | PO<br>1 | PO<br>2 | PO<br>3 | PO<br>4 | PO<br>5 | PO<br>6 | PO<br>7 | PO<br>8 | PO<br>9 | PO<br>10 | PS<br>O<br>1 | PS<br>O<br>2 |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|--------------|--------------|
| CLO1 | 3       | 2       | 3       | 3       | 3       | 2       | 2       | 2       | 3       | 2        | 3            | 2            |
| CLO2 | 3       | 3       | 2       | 2       | 2       | 3       | 2       | 3       | 3       | 2        | 2            | 2            |
| CLO3 | 3       | 2       | 3       | 3       | 3       | 2       | 2       | 2       | 3       | 2        | 3            | 2            |
| CLO4 | 3       | 3       | 2       | 2       | 2       | 3       | 2       | 3       | 3       | 2        | 2            | 2            |
| CLO5 | 3       | 2       | 3       | 3       | 3       | 2       | 2       | 2       | 3       | 2        | 3            | 2            |

Strong-3, Medium-2, Low-1

ghlj;jpl;l tbtikg;ghsh;:

Kidth; ir.n[]pkh>

cjtpg;Nguhrphah ;>

KJfiy kw;Wk; jkpoha;Tj;Jiw.

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 25  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

,sq;fiy - jkpo; - Kjyhkhz;L - Kjy; gUtk;

jpwd; Nkk ;ghl;Lg; ghik; - gFjp: 4 jhs ; ngah;: Rw;Wyhtpay;

| Sub. Code     | Course Name | Category  | L | T | P | S | Credits | Ins. | Marks |            |       |  |
|---------------|-------------|---|---|---|---|---|---------|------|-------|------------|-------|--|
|               |             |   |   |   |   |   |         |      | CI A  | Ex ter nal | Total |  |
| U23SET5       | Rw;Wyhtpay; | Skill Enhancement   | Y | - | - | - | 2       | 2    | 25    | 75         | 100   |  |
| Pre-Requisite |             | Rw;Wyh> nghUshjhu Kf;fpaj;Jtk; tha ;e;jj ; Jiwahf ,Ug;gij mwpe;jpUj;jy; |   |   |   |   |         |      |       |            |       |  |

Learning Objectives: ghl Nehf;fq;fs;

The Main Objectives of this Course are to:

1. Rw;Wyhit mwPfk; nra ;jy;
2. Rw;Wyh Fwpj;Jg; gd;Kf Nehf;fpy; tpopg;Gzh ;T+l;ly ;
3. Rw;Wyhj; Jiwapy; cs ;s Ntiytha ;g;Gfs; gw;wp mwpar ; nra ;jy; 4. gz;ila fhyr ;  
Rw;Wyahg; gw;wpAk;> jkpofj;jpd; Gfo;kpf;fj ; jsq;fs; gw;wpAk ; mwpar ; nra ;jy;> cyf mstpy; Rw;Wyh tsh ;r;rp Fwpj;J mwpar ; nra ;jy; 5. Rw;Wyh tsh ;r;rpiia tphpTgLj;Jy;> Rw;Wyhtpd; gad;fis mwpar ; nra ;jy;

Expected Course Outcomes – khzth; ngWk ; jpwd ;-Rw;Wyhtpay;

On the Successful completion of the Course, Students will be able to

,g;ghlj;jif; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;

|     |   |    |
|-----|---|----|
| CO1 | cyf mstpy; Rw;Wyh tsh ;r;rp gw;wpa mwpitg; ngw;wpUg ;gh ;                           | K1 |
| CO2 | Rw;Wyhtpd; nghUshjhu Kf;fpaj;Jtk;> gaz Mtzq;fs; gw;wpa tpopg;Gzh ;itg; ngw;wpUg;gh; | K2 |

|  |   |    |
|--|---|----|
| CO3  | cyf mstpy ; Rw;Wyh Nkw;nfhs;tjw;F chpa tpjpKiwfis mwpe;jpUg;gh;                     | K3 |
| CO4  | Rw;Wyhtpd; Kf ;fpaj;Jtj;ij mwpe;J Rw;Wyh topahfg; ngwg;gLk; gzp tha ;g;Gfis mwpth ; | K4 |
| CO5  | cyf mstpyhd Rw;Wyhj; jyq;fs; Fwpj;J mwpth ;   | K5 |
| K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create |   |    |

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 26  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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ghlj;jpl;lk;

|               |  |
|---------------|--|
| Unit 1/ \$W 1 | <ul style="list-style-type: none"> <li>• Rw;Wyhtpay; - tpsf;fk;</li> <li>• cyf ehLfs;&gt; ,e;jpahtpy; Rw;Wyh tsh ;r ;rp</li> </ul>             |
| Unit 2/ \$W 2 | <ul style="list-style-type: none"> <li>• jkpo;ehl;by; Rw;Wyh tsh ;r;rp</li> <li>• gd;dhl;Lg; gazpfs;</li> <li>• Rw;Wyhtpd; tpisTfs;</li> </ul> |

|               |  |
|---------------|--|
| Unit 3/ \$W 3 | <ul style="list-style-type: none"> <li>• Rw;Wyhg; gazpfs; - jpl;lkply; - tpLjpf;</li> <li>• Rw;Wyhf; fofq;fs ; - gaz Kfth ;fs;</li> </ul>            |
| Unit 4/ \$W 4 | <ul style="list-style-type: none"> <li>• Rw;Wyhtpd; tzpfr ; re;ijfs;&gt; topfhl;bfs;&gt; gaz E}y;fs ; Rw;Wyhtpd; Kf;fpaj ;Jtk; - ed;ikfs;</li> </ul> |
| Unit 5/ \$W 5 | <ul style="list-style-type: none"> <li>• Rw;Wyh nry;tjw;F chpa ,lq;fs ;</li> </ul>   |

ghlE}y;fs;

- Rw;Wyhtpay; - Kidth; r. <];tud ;> ghit gjpg;gfk;
- ghh ;it E}y;fs;
- Rw;Wyhtpay; - jq;fkzp> nfhq;F gjpg;gfk;> f&h ;
- Rw;Wyh - lhf;lh ; ,uh.rhe;jFkhhp> rhe;jh gg;sp\h ;];> nrd ;id
- Rw;Wyhtpay; - kh. uh[Nrfh ;> nfhq;F gjpg;gfk ;> f&h ;
- Rw;Wyh tsh ;r;rp - Nt. fpUl;bzrhkp> kzpthrfh ; gjpg;gfk;> nrd;id

| No. | Topic  | Hour allotted   | Total no.of hours |
|-----|--|---|-------------------|
| 1   | Rw;Wyhtpay; - tpsf;fk;> cyf ehLfs;> ,e;jpahtpy ; Rw;Wyh tsh ;r;rp                  | Teaching - 2 hours<br>Assignment - 1 hours<br>Peer Teaching - 2 hours<br><br>Test - 1 hours | 6 hours           |
| 2   | jkpo;ehl;by;<br>Rw;Wyh tsh ;r;rp> gd;dhl;Lg ;<br>gazpfs;><br>Rw;Wyhtpd;<br>tpisTfs | Teaching - 3 hours<br>Peer Teaching - 2 hours<br><br>Test - 1 hours                         | 6 hours           |
| 3   | Rw;Wyhg;<br>gazpfs;> jpl;lkply; - tpLjpf;> Rw;Wyhf ; fofq;fs; - gaz Kfth;fs;       | Teaching - 2 hours<br>Seminar - 2 hours<br>Peer Teaching - 2 hours                          | 6 hours           |
| 4   | Rw;Wyhtpd; tzpfr ; re;ijfs;> topfhl;bfs;> gaz                                      | Teaching - 3 hours<br>Seminar - 2 hours<br>Peer Teaching - 1 hours                          | 6 hours           |

|   |  |  |         |
|---|--|--|---------|
|   | E}y;fs; Rw;Wyhtpd ; Kf;fpaj;Jtk; - ed ;ikfs; |  |         |
| 5 | Rw;Wyh nry;tjw;F chpa ,lq;fs ;               | Teaching - 2 hours<br>Seminar - 2 hours<br>Peer Teaching - 2 hours | 6 hours |

| Related Online Contents [MOOCS, SWAYAM, NPTEL, Websites etc.]   |  |
|---|--|
| Web Sources   |  |
| <ul style="list-style-type: none"> <li>Tamil Heritage Foundation – <a href="http://www.tamilheritage.org">www.tamilheritage.org</a> <a href="http://www.tamilheritage.org">http://www.tamilheritage.org</a></li> <li>Tamil virtual University Library – <a href="http://www.tamilvu.org/library">www.tamilvu.org/library</a> <a href="http://www.virtual.org/library">http://www.virtual.org/library</a></li> <li>Project Madurai - <a href="http://www.projectmadurai.org">www.projectmadurai.org</a></li> <li>Chennai Library – <a href="http://www.chennailibrary.com/">www.chennailibrary.com/</a></li> <li>Tamil Universal Digital Library – <a href="https://www.tamildigitallibrary.in/">https://www.tamildigitallibrary.in/</a></li> <li>Tamil E-Books Downloads – <a href="https://freetamilebooks.com/">https://freetamilebooks.com/</a></li> <li>Tamil Books online – <a href="http://books.tamilcube.com">books.tamilcube.com</a></li> <li>Catalogue of the Tamil books in the Library of British Congress archive.org</li> <li>Tamil novels online – <a href="http://books.tamilcube.com">books.tamilcube.com</a></li> </ul> |  |

|      | PO<br>1 | PO<br>2 | PO<br>3 | PO<br>4 | PO<br>5 | PO<br>6 | PO<br>7 | PO<br>8 | PO<br>9 | PO<br>10 | PS<br>O<br>1 | PS<br>O<br>2 |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|--------------|--------------|
| CLO1 | 3       | 2       | 3       | 2       | 3       | 2       | 2       | 3       | 2       | 3        | 2            | 2            |
| CLO2 | 2       | 3       | 2       | 3       | 2       | 3       | 2       | 3       | 2       | 3        | 2            | 2            |
| CLO3 | 3       | 3       | 2       | 3       | 2       | 3       | 2       | 3       | 2       | 3        | 2            | 3            |
| CLO4 | 2       | 3       | 3       | 3       | 3       | 3       | 2       | 3       | 2       | 3        | 2            | 2            |
| CLO5 | 2       | 3       | 2       | 2       | 3       | 2       | 3       | 2       | 2       | 3        | 2            | 3            |

Strong-3, Medium-2, Low-1

ghlj;jpl;l tbtikg;ghsh;:

Kidth; ir.n[]pkh>

cjtpg;Nguhrphpah ;>  
KJfiy kw;Wk; jkpoha;Tj;Jiw.

= k Pdhl;rp murpdh; kf sph; fiyf;fy;Y}hp (j)> kJiu. 28  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

.sq:fiy - jkpo; - Kjyhkhz:L - Kjy : qUtk:

qFjp: 4 jhs; ngah:: mbq;qili;jkpo;

|     |   |    |
|-----|---|----|
| CO1 | jkpo; vOj;Jf;fs; mjd ; tiffs;> nrhy;YPD; tiffs; Kjypad Fwpj;J epidtpy; nfhs;th ;  | K1 |
| CO2 | ciueilapy; vOJk; nghOJ nrhw;gad;ghl;by; cs ;s Fiwfis mwpe;J> Kiwahfg; gad;gLj ;j Ntz;ba nrhw;fs; Fwpj;J mwpth;              | K2 |
| CO3 | vOj;Jg;gpio> nrhw;gpio> nghUl;gpio> thf;fpag;gpio ,itaidj ;ijAk ; jkpopy; vOj khzth; fw;Wf; nfhs;th;                        | K3 |
| CO4 | jkpopy; fye;jpUf;Fk; gpwnkhopr; nrhw;fs ;> Mq;fpyk; fye;j jkpo ;eil ,tw;iw mwpe;J> jtph ;j;J vOjg; goFth;                   | K4 |
| CO5 | jkpo; nkhopapd; ,ay;G> rpwg;G> jdp;jd;ik Kjypatw;iw czh ;e;J> NgRk; nkhopapy ; cs ;s ,yf;fzj;ij mwpe ;J ,dpa jkpopy; vOJth; | K3 |

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 29  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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ghlj;jpl;lk;

|               |  |
|---------------|--|
| Unit 1/ \$W 1 | mbg ;gilj;jkpo ; - nghJ mwpKfk; - ifg;gof;fKk; ehg;gof;fKk; - cq;fs; jkpopy ; njhpe;J nfhs;s Ntz;bad |
| Unit 2/ \$W 2 | nrhy;Yk ;> nghUSk ; - nrhy;eaKk; nrhw;RitAk; - nrhy;El;gKk;> nrhy;yha;Tk ;                           |
| Unit 3/ \$W 3 | ey;y jkpopy; vOJNthk ; - laKk; njspTk ;  |
| Unit 4/ \$W 4 | nrhy;iy MSk; jpwd;> jkpopy; gpwnkhopr; nrhw;fs;> Mq;fpy eilj;jhf;fk ;                                |
| Unit 5/ \$W 5 | jkpo;nkhopapd; ,ay;Gfs;> tho ;f;ifAk; ,yf;fzKk;  |

ghlE}y;

- cq;fs; jkpioj ; njhpe;J nfhs;Sq;fs; - jkpoz;zy;> kPdhl;rp Gj;jf epiyak; ghh ;it E}y;fs;

- ey;y jkpopy; vOj Ntz;Lkh? – m.fp. gue;jhkd;

| No. | Topic   | Hours allotted   | Total No.of Hours |
|-----|---|--|-------------------|
| 1   | mbg ;gilj;jkpo ; - nghJ mwpKfk ; - ifg;gof;fKk ; ehg;gof;fKk; - cq;fs; jkpopy; njhpe;J nfhs;s Ntz;bad | Teaching - 2 hours Assignment - 1 hour<br><br>Peer Teaching - 2 hours<br><br>Test - 1 hour | 6 hours           |
| 2   | nrhy;Yk ;> nghUSk; - nrhy;eaKk; nrhw;RitAk ; - nrhy;El;gKk ;> nrhy;yha ;Tk ;                          | Teaching - 3 hours Peer Teaching - 2 hours<br><br>Test - 1 hour                            | 6 hours           |
| 3   | ey;y jkpopy ; vOJNthk ; - laKk; njspTk;   | Teaching - 2 hours Seminar - 2 hours<br><br>Peer Teaching – 2 hours                        | 6 hours           |
| 4   | nrhy;iy MSk; jpwd;> jkpopy; gpwnkhopr; nrhw;fs;> Mq;fp y;eilj;jhf;fk ;                                | Teaching - 3 hours Seminar - 2 hours<br><br>Assignment - 1 hour                            | 6 hours           |
| 5   | jkpo;nkhopapd; ,ay;Gfs;> tho ;f;ifAk; ,yf;fzKk;   | Teaching - 2 hours Seminar - 2 hours<br><br>Peer Teaching – 2 hours                        | 6 hours           |

|   |
|---|
| Related Online Contents [MOOCs, SWAYAM, NPTEL, Websites etc.] |
|---|

|             |
|-------------|
| Web Sources |
|-------------|

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|--|
| • Tamil Heritage Foundation – <a href="http://www.tamilheritage.org">www.tamilheritage.org</a> <a href="http://www.tamilheritage.org">http://www.tamilheritage.org</a> |
|--|

- Tamil virtual University Library – [www.tamilvu.org/library](http://www.tamilvu.org/library) <http://www.virtual.org/library>
- Project Madurai - [www.projectmadurai.org](http://www.projectmadurai.org)
- Chennai Library – [www.chennailibrary.com/](http://www.chennailibrary.com/)
- Tamil Universal Digital Library – <https://www.tamildigitallibrary.in/>
- Tamil E-Books Downloads – <https://freetamilebooks.com/>
- Tamil Books online – books.tamilcube.com
- Catalogue of the Tamil books in the Library of British Congress archive.org
- Tamil novels online – books.tamilcube.com

|      | <b>PO</b><br><b>1</b> | <b>PO</b><br><b>2</b> | <b>PO</b><br><b>3</b> | <b>PO</b><br><b>4</b> | <b>PO</b><br><b>5</b> | <b>PO</b><br><b>6</b> | <b>PO</b><br><b>7</b> | <b>PO</b><br><b>8</b> | <b>PO</b><br><b>9</b> | <b>PO</b><br><b>10</b> | <b>PS</b><br><b>O</b><br><b>1</b> | <b>PS</b><br><b>O</b><br><b>2</b> |
|------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------------------|-----------------------------------|
| CLO1 | 3                     | 2                     | 3                     | 2                     | 3                     | 2                     | 2                     | 3                     | 2                     | 3                      | 2                                 | 2                                 |
| CLO2 | 2                     | 3                     | 2                     | 3                     | 2                     | 3                     | 2                     | 3                     | 2                     | 3                      | 2                                 | 2                                 |
| CLO3 | 3                     | 3                     | 2                     | 3                     | 2                     | 3                     | 2                     | 3                     | 2                     | 3                      | 2                                 | 3                                 |
| CLO4 | 2                     | 3                     | 3                     | 3                     | 3                     | 3                     | 2                     | 3                     | 2                     | 3                      | 2                                 | 2                                 |
| CLO5 | 2                     | 3                     | 2                     | 2                     | 3                     | 2                     | 3                     | 2                     | 2                     | 3                      | 2                                 | 3                                 |

Strong-3, Medium-2, Low-1

ghlj;jpl;l tbtikg;ghsh;:

Kidth; ir.n[]pkh>

cjtpg;Nguhrphpah ;>

KJfiy kw;Wk; jkpoha;Tj;Jiw.

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 31  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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Kjyhkhz ;L - ,uz ;lhk;gUtk;

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 32  
 ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

### ..... SEMESTER-II

| Part | Course Type | Sub. Code         | Title of the Course     | Hrs/ Week | Credits | Exam Hrs | Marks |      |       |
|------|-------------|-------------------|-------------------------|-----------|---------|----------|-------|------|-------|
|      |             |                   |                         |           |         |          |       | Ext. | Total |
| I    | LC          | U231A2/<br>U231H2 | nghJj;jkpo;-2/<br>Hindi | 6         | 3       | 3        | 25    | 75   | 100   |
| II   | ELC         | U232A2            | English                 | 6         | 3       | 3        | 25    | 75   | 100   |
| III  | CC3         | U23CT3            | mw,yf;fpak;             | 5         | 5       | 3        | 25    | 75   | 100   |
| III  | CC4         | U23CT4            | jkpo; ,yf;fpa<br>tuyhW  | 5         | 4       | 3        | 25    | 75   | 100   |
| III  | GEC2        | U23GT36           | ehlftpay;               | 4         | 4       | 3        | 25    | 75   | 100   |
| IV   | SEC2        | U23SET2           | ,jopay;                 | 2         | 2       | 3        | 25    | 75   | 100   |
|      | SEC3/ NM    | U23SET3           | mwptpay;jkpo;           | 2         | 2       | 3        | 25    | 75   | 100   |
|      |             |                   | Total                   | 30        | 23      |          |       |      | 700   |

nghJj;jkpo; - 2 (Semester – II)

| Sub.<br>Code   | Course Name  | Categor<br>y   | L | T | P | S | Cr<br>edi<br>t <sup>s</sup> | In<br>s.<br>H<br>r <sup>s</sup> | Marks     |                      |       |  |  |  |  |  |  |  |  |  |  |
|--|--|--|---|---|---|---|-----------------------------|---------------------------------|-----------|----------------------|-------|--|--|--|--|--|--|--|--|--|--|
|  |  |  |   |   |   |   |                             |                                 | CIA       | Ext<br>er<br>n<br>al | Total |  |  |  |  |  |  |  |  |  |  |
| U231A2   | nghJj;jkpo; - 2  | Supportive   | Y | - | - | - | 3                           | 6                               | 25        | 75                   | 100   |  |  |  |  |  |  |  |  |  |  |
| Pre-Requisite  |  | gd;dpnuz;lhk; tFg;gpy ; jkpio xU ghlkhfg ; gapd;wpUf ;f Ntz;Lk ; |   |   |   |   |                             |                                 |           |                      |       |  |  |  |  |  |  |  |  |  |  |
| Learning Objectives  |  |  |   |   |   |   |                             |                                 |           |                      |       |  |  |  |  |  |  |  |  |  |  |
| The Main Objectives of this Course are to:   |  |  |   |   |   |   |                             |                                 |           |                      |       |  |  |  |  |  |  |  |  |  |  |
| <ul style="list-style-type: none"> <li>• rka ,yf ;fpaq;fisAk ; rpw;wpyf;fpaq ;fisAk ; khzth;fSf;F mwpKfg;gLj;Jjy;</li> <li>• nkhopj;jpwidAk ; rpWfij ,yf;fpa tbtj;ijAk ; khzth;f;F czh ;j;Jjy ;</li> </ul> |  |  |   |   |   |   |                             |                                 |           |                      |       |  |  |  |  |  |  |  |  |  |  |
| Expected Course Outcomes-nghJj;jkpo;-2   |  |  |   |   |   |   |                             |                                 |           |                      |       |  |  |  |  |  |  |  |  |  |  |
| On the Successful completion of the Course, Students will be able to   |  |  |   |   |   |   |                             |                                 |           |                      |       |  |  |  |  |  |  |  |  |  |  |
| ,g;ghlj;ijf; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;   |  |  |   |   |   |   |                             |                                 |           |                      |       |  |  |  |  |  |  |  |  |  |  |
| CO1  | gf;jp ,yf;fpaq;fisf; fw;gjd ; %yk; gf;jp newapidAk;> rka ey;ypyzf;fzj;ijAk; njhpe;J gpd;gw;Wth ; |  |   |   |   |   |                             |                                 | K1;<br>K2 |                      |       |  |  |  |  |  |  |  |  |  |  |
| CO2  | rpw;wpyf;faq;fspd; top ,yf;fpar ; RitapidAk ; gz;ghl;L mwptpidAk ; ngWth ;                       |  |   |   |   |   |                             |                                 | K2        |                      |       |  |  |  |  |  |  |  |  |  |  |
| CO3  | gl;lg; gbg;gpidg; gbf;Fk;NghNj ngUk;ghd;ikahd jkpo ; ,yf;fpaq;fs; Fwpj ;j mwptpidg; ngWth ;      |  |   |   |   |   |                             |                                 | K4        |                      |       |  |  |  |  |  |  |  |  |  |  |
| CO4  | jkpo;r ; r%fg; gz;ghl;L tuyhw;wpid ,yf;fpaq;fs; thapyhf mwpth ;                                  |  |   |   |   |   |                             |                                 | K3        |                      |       |  |  |  |  |  |  |  |  |  |  |

|  |  |    |
|--|--|----|
| CO5  | Nghl;bj; Njh ;Tfspsy; ntw;wp ngWtjw;Fj; jkpo;g; ghlj;jpidg;<br>gad;nfhs;Sk; tifapy; Vw;wg; gapw;rpg; ngWth ; | K4 |
| K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create |  |    |

\$W 1: rka ,yf;fpak; 18 Hours 1. jpUQhdk;ge;jh ; - jpUf;fOkyk ; (5 ghly;fs;)

• kz;zpy; ey;y tz ;zk; thoyhk; itfYk ;

• Nghijahh ; nghw;fpz;zj; jbrpy; nghy;yhnjd

• mah ;TNsh nkd ;W eP mirnthrop neQ ;rNk

• kw;nwhU gw;wpiy neQ;rNk kiw gy

• nebatd; gdukDk ; epidg;ghp jhath;

2. jpUehTf;furh ; - jdpj;jpU FWe;njhif (5 ghly;fs;)

• khrpy; tPizAk ; khiy kjpaKk;

• ekr ;rpthaNt QhdKk; fy;tpAk ;

• tho ;j;j thAk ; epidf;f kl neQ;rk;

• nef;F nef;F epidgth; neQ ;RNs

• tpwfpy; jPapdd; ghypy; gL nea ; Nghy;

3. Re;juh ; - jpUntz;nza; ey;Y}h ; (5 ghly ;fs;)

• gpj;jh gpiw #b ngUkhNd mUshsh

• ehNad; gy ehSk; epidg;gpd;wp kdj;Jd;id

• kd ;Nd kwthNj epidf;fpNwd ; kdj;J cd;id

• jz;zhh ; kjp#b joy ; NghYk; jpUNkdp

• Cdha ; capuha ; clyhdha; cyfhdha ;

4. khzpf;fthrfh ; - jpUr ;rifk; mwpTWj;jy; (5 ghly;fs;) • ehlfj;jhy; cd; mbahh; Nghy;

ebj;J ehd; eLNt

• ahNdJk; gpwg;G mQ ;Nrd; ,wg;gjw;F vd; fINtd;

• MkhW cd; jpUtb;Nf mfq;FioNad; md;GUNfd;

• thdhfp kz ;zhfp tspahfp xspahfp

• tho ;j;JtJk; thdth;fs; jhk; tho ;thd ; kdk; epd;ghy;

5. jpU%yh ; - jpUke ;jpu ; (5 ghly;fs;)

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 35

ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

.....  
• cs ;sk; ngUq;Nfhapy; CDIk;G Myak;

• glkhlf; Nfhapy; gftw;F xd;W <apy;

• kuj;ijj kiwj;jJ khkj ahid

• ghh ;g;ghd; mfj;jpNy ghw;gR le;Jz;L

• gbf;fhy; gduk ;kd ; nra ; ghrk; mWj;J

6. ek;kho ;thh ; - jpUtha ;nkhop tsNto; (5 ghly;fs;)

• tsNtOfpd; Kjy; Ma thNdhpiwia  
mUtpidNad;

• epidj;J iee;J cs ; fiue;J cUfp ,ikNahh;  
gyUk;

• jhd; Xh ; cUNt jdp tpj;jha ; jd;dpy; %th;  
Kjyha

• tpidNad; tpidjPh ; kUe;jhdha ;

• cz ;lha ; cyNfo; Kd;dNk ckpo;e;J khiaahy;  
Gf;F

7. nghpaho ;thh ; - nghpaho ;thh ; jpUnkhop (fz;zidg; G+r;#l mioj ;jy; (5

ghly;fs;)

• Mdpiu Nka ;f;f eP Nghjp

• fUTil Nkfq ;fs; fz;lhy ;

• kr ;nrhL khspif Vwp

• njUtpd; fz; epd;w ,s Ma ;r;rp

• Gs;spid tha ;gpse;jpl;lha ;

8. Mz;lhs; - jpUg;ghit (5 ghly;fs;)

• khh;fopj; jpq;fs;

• Xq;fp cyfse;j cj;jkd; Ngh ;ghb

• Mopkiof;fz;zh

• vy;Ny ,sq;fspNa

• rpw;wk ; rpWfhNy te;Jd;id

9. FyNrfuho ;thh ; - jpUNtq;fl kiyapd; rk;ge;jk ; Ntz;ly; • CNdW

nry;tj;J cly; gpwtp

• Mdhj nry;tj;J muk;igah ;fs;

• gpd;dpl ;l rilahDk;

• xz; gts Ntiy

• nrbaha ty;tpidfs;

**\$W 2: rpw;wpyf;fpaq;fs; 18 Hours**

1. jkpo;tpL J}J - Kjy; 20 fz ;zp

2. jpUf;Fw;wyhf; FwtQ;rp - Fwj;jp kiytsk ; \$Wjy;

3. Kf;\$lw;gs;S - ehl;Ltsk;

**\$W 3: ciueil 18 Hours** 1. ghujp - ngz;

2. kiwkiy mbfs; - gfytd; tzf;fk ;

3. jpU.tp.f. - ngz;ik> jha ;ik> ,iwik

4. uh.gp.NrJg;gps;is - jkpo;j; njd ;wy;

5. ,uh. Nkhfd; - nry;tj;Jg; gad; ,y;yhjtUf;F <jNy

6. ,iwad;G - jpwTNfhyhFk; Nfs;tpfs;

**\$W 4: ,yf;fpa tuyhW 18 Hours**

1. rka ,yf ;fpak;> rpw;wpyf;fpak; kw;Wk ; ciueil njhlh ;ghd jkpo; ,yf;fpa tuyhW

**\$W 5: nkhopj;jpwd; / Nghl;bj; Njh;Tj; jpwd; 18 Hours** 1. njhlh ; tiffs;

2. kuGj; njhlh ;> gonkhopfs;

3. gpwnkhopr; nrhw ;fisf; fisjy ;

4. t\*cr ;nrhw;fs; ePf;Fjy;

5. ,yf;fzf; Fwpg;G mwpjy;

6. fiyr; nrhy;yhf;fk; - fzpg;nghwpapay; fiyr ;nrhw;fs; (100)

(Fwpg ;G: myF 4> 5 Mfpad Nghl;bj; Njh ;T Nehf;fpy; elj;jg;gl Ntz;Lk ;).

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 37  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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Total Lecture Hours 90 Hours

Reference Books

1. jkpo; ,yf;fpa tuyhW – Kidth ; fp. ,uhrh> epA+ nrQ;Rhp Gf; `T];

| No. | Topic                                       | Lecture Hour |  |                               | Mode of Teaching                                 |
|-----|---|--------------|--|-------------------------------|--|
| 1   | rka ,yf;fpak;                               | 18 hours     |  | 6 hours<br>6 hours<br>6 hours | Lecture Method<br>Assignment<br>Seminar          |
| 2   | rpw;wpyf;fpaq;fs;                           | 18 hours     |  | 6 hours<br>6 hours<br>6 hours | Lecture Method<br>Assignment<br>Group Discussion |
| 3   | ciueil                                      | 18 hours     |  | 6 hours<br>6 hours<br>6 hours | Lecture Method<br>Assignment                     |
| 4   | ,yf;fpa tuyhW                               | 18 hours     |  | 6 hours<br>6 hours<br>6 hours | Lecture Method<br>Assignment<br>Seminar          |
| 5   | nkhopj;jpwd;/<br>Nghl;bj; Njh ;Tj;<br>jpwd; | 18 hours     |  | 6 hours<br>6 hours<br>6 hours | Lecture Method<br>Group Discussion               |

|      | PO<br>1 | PO<br>2 | PO<br>3 | PO<br>4 | PO<br>5 | PO<br>6 | PO<br>7 | PO<br>8 | PO<br>9 | PO<br>10 | PS<br>O<br>1 | PS<br>O<br>2 |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|--------------|--------------|
| CLO1 | 3       | 2       | 3       | 3       | 3       | 2       | 2       | 2       | 3       | 2        | 3            | 2            |
| CLO2 | 3       | 3       | 2       | 2       | 2       | 3       | 2       | 3       | 3       | 2        | 2            | 2            |
| CLO3 | 3       | 2       | 3       | 3       | 2       | 2       | 2       | 3       | 2       | 3        | 3            | 2            |
| CLO4 | 2       | 3       | 3       | 2       | 2       | 2       | 3       | 2       | 3       | 2        | 3            | 3            |
| CLO5 | 3       | 3       | 2       | 2       | 2       | 3       | 3       | 2       | 2       | 2        | 3            | 3            |

Related Online Contents [MOOCs, SWAYAM, NPTEL, Websites etc.]

Web Sources

- Tamil Heritage Foundation – [www.tamilheritage.org](http://www.tamilheritage.org) <http://www.tamilheritage.org> •
- Tamil virtual University Library – [www.tamilvu.org/library](http://www.tamilvu.org/library) <http://www.virtual.org/library>
- Project Madurai - [www.projectmadurai.org](http://www.projectmadurai.org)
- Chennai Library – [www.chennailibrary.com](http://www.chennailibrary.com) <<http://www.chennailibrary.com>>
- Tamil Universal Digital Library – [www.ulib.prg](http://www.ulib.prg) <<http://ulib.prg>>
- Tamil E-Books Downloads – tamilebooksdownloads.blogspot.com

- Tamil Books online – books.tamil cube.com
- Catalogue of the Tamil books in the Library of British Congress archive.org • Tamil novels on line – books.tamilcube.com

### **Strong -3, Medium-2, Low-1**

ghlj;jpl;l tbtikg;ghsh;:

Kidth; n[.Re;jughz;bad;>

nfsut tpthpTiuahsh ;>

KJfiy kw;Wk; jkpoha;Tj;Jiw>

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 39  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

.....  
**1. mw ,yf;fpak; (Semester – II)**

| Sub. Code   | Course Name   | Catego<br>ry                                  | L | T | P | S | Cr<br>edi<br>tS | In<br>s.<br>H<br>rS | Marks   |                          |           |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|-----------------|---------------------|---------|--------------------------|-----------|--|--|--|--|--|--|--|--|--|--|
|   |   |   |   |   |   |   |                 |                     | CI<br>A | E<br>xt<br>er<br>n<br>al | To<br>tal |  |  |  |  |  |  |  |  |  |  |
| U23CT3  | mw ,yf;fpak;  | Core  | Y | - | - | - | 5               | 5                   | 25      | 75                       | 100       |  |  |  |  |  |  |  |  |  |  |
| Pre-Requisite   |   | r%fk; rhh ;e;j mwr ; rpe;jidfis mwpe;jpUj;jy; |   |   |   |   |                 |                     |         |                          |           |  |  |  |  |  |  |  |  |  |  |
| <b>Learning Objectives</b>  |   |   |   |   |   |   |                 |                     |         |                          |           |  |  |  |  |  |  |  |  |  |  |
| The Main Objectives of this Course are to:  |   |   |   |   |   |   |                 |                     |         |                          |           |  |  |  |  |  |  |  |  |  |  |
| <ul style="list-style-type: none"> <li>• jkpohp; mw ,yf;fpa tififikfis mwpy;</li> <li>• jkpohp; mw tpOkpaq;fisj; njhpe;J nfhs;sy;</li> <li>• mw ,yf;fpaq;fs; czh ;j;Jk ; mwq;fis tho ;tpy; filg;gpbj;jy;</li> </ul> |   |   |   |   |   |   |                 |                     |         |                          |           |  |  |  |  |  |  |  |  |  |  |
| Expected Course Outcomes-mw,yf;fpak;  |   |   |   |   |   |   |                 |                     |         |                          |           |  |  |  |  |  |  |  |  |  |  |
| ,g;ghlj;jjf; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;  |   |   |   |   |   |   |                 |                     |         |                          |           |  |  |  |  |  |  |  |  |  |  |
| On the Successful completion of the Course, Students will be able to  |   |   |   |   |   |   |                 |                     |         |                          |           |  |  |  |  |  |  |  |  |  |  |
| CO1   | jdpkdpj xOf;fj;jpy; Nkk;ghL miljy;                    |   |   |   |   |   |                 |                     |         | K2                       |           |  |  |  |  |  |  |  |  |  |  |
| CO2   | mw ,yf;fpaq;fs; Njhd;Wtjw;fhd #oiy mwpy;              |   |   |   |   |   |                 |                     |         | K3                       |           |  |  |  |  |  |  |  |  |  |  |
| CO3   | r%f xOq;fikg;gpw ;F mw ,yf;fpaq;fspd; Njitia czh ;jy; |   |   |   |   |   |                 |                     |         | K4                       |           |  |  |  |  |  |  |  |  |  |  |
| CO4   | jkpoh ;fspd; tho ;tpay; ,yf;fzj;ij mwpe;J nfhs;Sjy;   |   |   |   |   |   |                 |                     |         | K3                       |           |  |  |  |  |  |  |  |  |  |  |
| CO5   | mwf;Nfhl;ghLfis mwpe;J nfhs;Sjy;                      |   |   |   |   |   |                 |                     |         | K5                       |           |  |  |  |  |  |  |  |  |  |  |
| K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create  |   |   |   |   |   |   |                 |                     |         |                          |           |  |  |  |  |  |  |  |  |  |  |

|           |  |
|-----------|--|
| Unit - I  | 1. jpUf;Fws ; - ,y;ywtpay ; (5-24) ,y;tho ;f;if Kjy; Gfo; tiu 2. ehybahh ; - Jwtwtpay; (1-10) nry;tk; epiyahik Kjy; <if tiu 3. gonkhop - (1-10) mhpJ mtj;J Kjy; nghpa ehl;lhUf ;Fk; tiu 4. KJnkhopf;fhQ ;rp (4) rpwe;j gj;J> mwpTg; gj;J> gopahg; gj;J> Jt;thg; gj;J |
| Unit – II | 5. ,d;dpiy (1-10) ghly;fs; tiu - md;W mkhpy ; nrhw ;w mwTiu Kjy; ,bg;gJ vd;W vz;zp tiu<br>6. ife;epiy (1-10) ghly;fs; tiu - Efh ;jy; ,tUk ; fspf fb Kjy ; nghd; ,zh ; Ntq;ifg;Gdk ; tiu  |

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 40

ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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|            |   |
|------------|---|
| Unit – III | 7. Mrhuf;Nfhit - (1-10) ed ;wp mwpjy ; Kjy; Njth; topghL tiu<br><br>8. jphpfLfk; (1-10) mUe;jjp fw;gpdhh ; Kjy; fzf;fhah ; tiu 9.<br>rpWgQ;r%yk; (1-10) xj;j xOf ;fk; Kjy; rpyk;gpf;F tiu 10.<br>Vyhjp (1-10) nrd;w Gfo; Kjy; nrq;Nfhyhd; tiu |
| Unit – IV  | 11. %Jiu (1-10) thf;Fz;lhk ; Kjy; ney;Yf;F ,iwj ;j ePh ; tiu 12. ey;top (1-10) ghYk; njsp NjDk ; Kjy; Mz;lhz;L NjhWk; tiu 13. ntw;wp Ntl;if (1-30) vOj;jwptpj;jtd; Kjy; ngUikAk; rpWikAk; tiu   |
| Unit - V   | 14. cyf ePjp (1-5) Xjhky; xUehSk; Kjy; thohky; ngz;iz tiu 15. ePjpnewp tpsf;fk; (1-10) ePhpy; Fkpop Kjy; vidj ; Jiza tiu 16. mwnewpr ;rhuk; (1-10) jhtpd ;wp vg;nghOJk; Kjy; Gy;y ciuj;jy; tiu  |

### Text Books

- Kidth; r. nka ;ag;gd; (g.M)> Gjpa Mj ;jpr;#b> 11 gjpg;ghrphpah ;> kzpthrfh ; gjpg;gfk;> 31 rpq;fh ; njU> ghhpKid> nrd;id 600 108.

|   |
|---|
| • gjpndz; f Po;f;fzf;F E}y ;fs ; - fofg; gjpg;G   |
| • m. khzpf;fk;> gjpndz; fPo ;f;fzf;F E}y;fs;> th;j;jkhdd ; gjpg;gfk ;> nrd;id   |
| <b>Reference Books</b>  |
| <ul style="list-style-type: none"> <li>• f.g. mwthzd;&gt; r%ftpay; ghh ;itapy; mw ,yf;fpa fsQ;rpak;&gt; jkpo;Nfhl; gjpg;gfk;&gt; nrd;id</li> <li>• muq;f ,uhkypq;fk;&gt; xOf;fk;&gt; ghujp Gj;jfhyak;&gt; nrd;id</li> </ul> |

| No. | Topic     | Lecture Hour |                                | Mode of Teaching  |
|-----|-----------|--------------|--------------------------------|---|
| 1   | jpUf;Fws; | 15 hours     | 10 hours<br>3 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Seminar                        |
| 2   | ,d;dpiy   | 15 hours     | 10 hours<br>3 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Assignment                     |
| 3   | jphpfLfk; | 15 hours     | 10 hours<br>3 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Group Discussion<br>Assignment |
| 4   | %Jiu      | 15 hours     | 10 hours<br>3 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Seminar                        |
| 5   | cyfe Pjp  | 15 hours     | 10 hours<br>3 hours<br>2 hours | Lecture Method<br>Group Discussion<br>Seminar                     |

| Related Online Contents [MOOCS, SWAYAM, NPTEL, Websites etc.]  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Web Sources  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <ul style="list-style-type: none"> <li>Tamil Heritage Foundation – <a href="http://www.tamilheritage.org">www.tamilheritage.org</a> &lt;<a href="http://www.tamilheritage.org">http://www.tamilheritage.org</a>&gt;</li> <li>Tamil virtual University Library – <a href="http://www.tamilvu.org/library">www.tamilvu.org/library</a><br/> <a href="http://www.virtual.org/library">http://www.virtual.org/library</a></li> <li>Project Madurai - <a href="http://www.projectmadurai.org">www.projectmadurai.org</a></li> <li>Chennai Library – <a href="http://www.chennailibrary.com">www.chennailibrary.com</a> &lt;<a href="http://www.chennailibrary.com">http://www.chennailibrary.com</a>&gt;</li> <li>Tamil Universal Digital Library – <a href="http://ulib.prg">www.ulib.prg</a> &lt;<a href="http://ulib.prg">http://ulib.prg</a>&gt;</li> <li>Tamil Books online – books.tamil cube.com</li> <li>Catalogue of the Tamil books in the Library of British Congress archive.org</li> <li>Tamil novels on line – books.tamilcube.com</li> </ul> |  |  |  |  |  |  |  |  |  |  |  |  |  |

|      | PO<br>1 | PO<br>2 | PO<br>3 | PO<br>4 | PO<br>5 | PO<br>6 | PO<br>7 | PO<br>8 | PO<br>9 | PO<br>10 | PS<br>O<br>1 | PS<br>O<br>2 |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|--------------|--------------|
| CLO1 | 3       | 2       | 3       | 2       | 2       | 3       | 2       | 2       | 2       | 2        | 3            | 3            |
| CLO2 | 2       | 2       | 2       | 3       | 2       | 2       | 2       | 3       | 3       | 2        | 2            | 2            |
| CLO3 | 3       | 3       | 3       | 2       | 2       | 3       | 3       | 2       | 3       | 3        | 3            | 3            |
| CLO4 | 3       | 2       | 3       | 3       | 3       | 3       | 2       | 2       | 2       | 2        | 3            | 2            |
| CLO5 | 2       | 2       | 3       | 3       | 2       | 2       | 3       | 3       | 2       | 3        | 3            | 2            |

Strong-3, Medium-2, Low-1

ghlj;jpl;l tbtikg;ghsh;

Kidth; R. re ;jpuh

,izg;Nguhrphah; kw ;Wk; Jiwj;jiyth;

Kidth; R. rj ;ah

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 42  
 ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

.....  
**2. jkpo; ,yf;fpa tuyhW (Semester – II)**

| Sub. Code   | Course Name                               | Category | L   | T | P | S | Credits | In s. H r <sup>S</sup> | Marks            |             |       |  |  |  |  |  |  |  |  |
|---|---|----------|---|---|---|---|---------|------------------------|------------------|-------------|-------|--|--|--|--|--|--|--|--|
|   |   |          |   |   |   |   |         |                        | CIA              | Ext er na l | Total |  |  |  |  |  |  |  |  |
| U23CT4  | jkpo; ,yf;fpa tuyhW                       | Core     | Y   | - | - | - | 4       | 5                      | 25               | 75          | 100   |  |  |  |  |  |  |  |  |
| Pre-Requisite   |   |          | jkpo; nkhop ,yf;fpaq;fs ; gw;wpj; njhpe;jpUe;jy ; |   |   |   |         |                        | Syllabus version | 2022        |       |  |  |  |  |  |  |  |  |
| <b>Learning Objectives</b>  |   |          |   |   |   |   |         |                        |                  |             |       |  |  |  |  |  |  |  |  |
| The Main Objectives of this Course are to:  |   |          |   |   |   |   |         |                        |                  |             |       |  |  |  |  |  |  |  |  |
| 1) rq;f ,yf;fpaq;fs ; gw;wp mwpjy;<br>2) mw ,yf;fpaq;fs; Fwpj;J mwpjy;<br>3) gf;jp ,yf;fpaq;fs; gw;wp mwpjy;<br>4) fhg;gpaq;fs;> rpw;wpyf;fpaq;fs; Fwpj;J mwpjy;<br>5) Mq;fpNyahpd; tUiiff;Fg; gpd;dh ; tsh ;e;j ,yf;fpaq;fs;> ehlf tsh ;r;rp Mfpad<br>gw;wpj; njhpe;J nfhs;sy; |   |          |   |   |   |   |         |                        |                  |             |       |  |  |  |  |  |  |  |  |
| <b>Expected Course Outcomes-jkpo; ,yf;fpatuyhW</b>  |   |          |   |   |   |   |         |                        |                  |             |       |  |  |  |  |  |  |  |  |
| ,g;ghlj;jjf; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;  |   |          |   |   |   |   |         |                        |                  |             |       |  |  |  |  |  |  |  |  |
| On the Successful completion of the Course, Students will be able to  |   |          |   |   |   |   |         |                        |                  |             |       |  |  |  |  |  |  |  |  |
| CO1   | rq;f ,yf;fpaq;fs ; gw;wp mwpe;J nfhs;th ; |          |   |   |   |   |         |                        | K2               |             |       |  |  |  |  |  |  |  |  |

|  |  |    |
|--|--|----|
| CO2  | mw ,yf;fpaq;fs; gw;wp mwpe;J nfhs;th ;   | K3 |
| CO3  | fhg;gpaq;fs;> rpw;wpyf;fpaq;fs; Fwpj;Jj; njhpe;J nfhs;th;  | K4 |
| CO4  | gf;jp ,yf;fpaq;fs; gw;wpj; njspT ngWth;  | K3 |
| CO5  | Mq;fpNyahpd; tUiff;Fg; gpd;dh ; tsh ;e;j ,yf ;fpaq;fs;> ehlf tsh ;r;rp Mfpad gw;wpj; njhpe;J nfhs;th ; | K5 |
| K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create |  |    |

ghlj;jpl;lk;

|           |  |
|-----------|--|
| Unit - I  | nrt;tpay; ,yf;fpaq;fs; - rq;f fhyk; - rq;f kUtpa fhy ,yf;fpak; - rpyg;gjpfhuk; - kzpNkfij                  |
| Unit – II | gf;jp ,yf;fpak; - irtk;> itztk;> ngsj;jk ;> rkzk; - fhg;gpaq;fs; - fk;guhkhazk; - kfhghujk ; - nghpaGuhzk; |

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 43

ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

|            |  |
|------------|--|
| Unit – III | rpw;wpyf;fpaq;fs; - irt jj;Jt E}y;fs; - ciuahrphphah ;fs; - itzt ciufs;  |
| Unit – IV  | gpw;fhy mUs; E}y;fs; - jhAkhdth ;> mUzfphpehjh ;> ts;syhh ; - ciueil ,yf;fpaq;fs; - ,];yhk;> fpwpj;jt ,yf;fpaq;fs; |

|          |   |
|----------|---|
| Unit - V | rpWfij> Gjpdk;> fl;Liu> tho ;f;if tuyhW - jd ;tuyhW - ehlfk; (ftpij> ciueil) - kuGf;ftpij - GJf;ftpij - nrd;wpA+> i`f;\$ - ,yf;fpa Ma ;TKiwfs; - ehl;Lg;Gwtpay; - kf ;fs; njlh ;gpay; - njlh ;Gila gpw Jiwfs; |
|----------|---|

### Text Books

- jkpo; ,yf;fpa tuyhW – K. tujuhrdhh;
- Gjpa Nehf;fpy; jkpo; ,yf;fpa tuyhW – jkpoz;zy;

### Reference Books

- jkpo; ,yf;fpa tuyhW – kJ.r.tpkyhde ;jk ;
- tifik Nehf;fpy; jkpo ; ,yf;fpa tuyhW – ghf;fpaNkhp
- jkpo; ,yf;fpa tuyhW - =re;jpud;

| No. | Topic                     | Lecture Hour |                                | Mode of Teaching  |
|-----|---------------------------|--------------|--------------------------------|---|
| 1   | nrt;tpay;<br>,yf;fpaq;fs; | 15 hours     | 10 hours<br>3 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Seminar                        |
| 2   | gf;jp ,yf;fpaq;fs;        | 15 hours     | 10 hours<br>3 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Assignment                     |
| 3   | rpw;wpyf;fpaq;fs;         | 15 hours     | 10 hours<br>3 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Group Discussion<br>Assignment |
| 4   | gpw;fhy<br>,yf;fpaq;fs;   | 15 hours     | 10 hours<br>3 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Group Discussion<br>Seminar    |
| 5   | rpWfij                    | 15 hours     | 10 hours<br>3 hours<br>2 hours | Lecture Method<br>Group Discussion<br>Seminar                     |

## Web Sources

- Tamil Heritage Foundation – [www.tamilheritage.org](http://www.tamilheritage.org) <<http://www.tamilheritage.org>>

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 44  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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- Tamil virtual University Library – [www.tamilvu.org/library](http://www.virtual.org/library) <http://www.virtual.org/library>
- Project Madurai - [www.projectmadurai.org](http://www.projectmadurai.org)
- Chennai Library – [www.chennailibrary.com](http://www.chennailibrary.com) <<http://www.chennailibrary.com>>
- Tamil Universal Digital Library – [www.ulib.prg](http://www.ulib.prg) <<http://ulib.prg>>
- Tamil E-Books Downloads – tamilebooksdownloads.blogspot.com
- Tamil Books online – books.tamil cube.com
- Catalogue of the Tamil books in the Library of British Congress archive.org
- Tamil novels on line – books.tamilcube.com

|      | <b>PO</b><br><b>1</b> | <b>PO</b><br><b>2</b> | <b>PO</b><br><b>3</b> | <b>PO</b><br><b>4</b> | <b>PO</b><br><b>5</b> | <b>PO</b><br><b>6</b> | <b>PO</b><br><b>7</b> | <b>PO</b><br><b>8</b> | <b>PO</b><br><b>9</b> | <b>PO</b><br><b>10</b> | <b>PS</b><br><b>O</b><br><b>1</b> | <b>PS</b><br><b>O</b><br><b>2</b> |
|------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------------------|-----------------------------------|
| CLO1 | 3                     | 2                     | 3                     | 2                     | 3                     | 3                     | 2                     | 2                     | 3                     | 3                      | 2                                 | 2                                 |
| CLO2 | 2                     | 2                     | 2                     | 3                     | 2                     | 3                     | 2                     | 3                     | 2                     | 2                      | 3                                 | 2                                 |
| CLO3 | 3                     | 3                     | 3                     | 2                     | 3                     | 2                     | 2                     | 2                     | 3                     | 3                      | 2                                 | 2                                 |
| CLO4 | 3                     | 2                     | 3                     | 3                     | 3                     | 3                     | 3                     | 3                     | 2                     | 2                      | 3                                 | 3                                 |
| CLO5 | 2                     | 2                     | 3                     | 3                     | 2                     | 3                     | 3                     | 3                     | 3                     | 3                      | 3                                 | 2                                 |

Strong-3, Medium-2, Low-1

ghlj;jpl;l tbtikg;ghsh;

Kidth; R. re ;jpuh

,izg;Nguhrphpah; kw ;Wk; Jiwj;jiyth;

Kidth; R. rj ;ah

nfsut tphpTiuahsh ;

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 45  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

### ehlftpay;

| Sub. Code     | Course Name | Categ orY                    | L | T | P | S | Cr edi t <sup>S</sup> | In s. H r <sup>S</sup> | Marks |             |       |
|---------------|-------------|------------------------------|---|---|---|---|-----------------------|------------------------|-------|-------------|-------|
|               |             |                              |   |   |   |   |                       |                        | CIA   | Ext er n al | Total |
| U23GT36       | ehlftpay;   | Elective                     | Y | - | - | - | 4                     | 4                      | 25    | 75          | 100   |
| Pre-Requisite |             | fiyfspd; kPJ Mh ;tk; ,Uj;jy; |   |   |   |   |                       |                        |       |             |       |

### Learning Objectives

- jkpo; ehlftpay; Njhw;wk; tsh ;r;rp gw;wp mwpy;
- ehlft pay; ehlftpay; mikg ;G> r%fj;jpy; ehlftpay; ngWk; gq;F Mfpay;iw czh ;j;Jpy;
- vz; tif nka ;g;ghLfis ehlftpay; top czur ; nra ;jy;
- tuyhw;W ehlftpay; %yk; tho ;tpaiy ca ;j;Jzh ;jy;
- ehlftpay; Mrphpah ;fis mwpe;J nfhs;sy ;

### Expected Course Outcomes-ehlftpay;

,g;ghlj;jjf; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;

On the Successful completion of the Course, Students will be able to

|     |  |    |
|-----|--|----|
| CO1 | ehlftpay; Njhw;wk; tsh ;r;rp gw;wp mwpe ;J nfhs;Sjy; | K1 |
| CO2 | jkpo; ehlftpay; Mrphpah ;fis mwpe;J nfhs;sy;         | K2 |
| CO3 | ehlftpay; tiffisg; gFg;gha ;jy;                      | K3 |

|  |                                       |    |
|--|---------------------------------------|----|
| CO4  | khzth;fspd; ebg;Gj; jpwid tsh ;j;jy ; | K4 |
| CO5  | ehlf Mrphpauhf cUthFjy ;              | K4 |
| K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create |                                       |    |

ghlj;jpl;lk;

|          |  |
|----------|--|
| Unit - I | ebg;Gf;fiy - ehlff; fiy - ehlfj; Njhw;wk; - ,yf;fpaj;jpy; jkpo; ehlfj;jpd; Njhw;wKk; tsh ;r;rpAk; - njhy;fhg;gpah ; fhl;Lk ; ehlf tof;F - nka ;g;ghL - fypAk; ghpghlYk; - ,Utif ehlfq;fs; - gz;zj;jp - Gyd ; - rq;f fhy jdpg;ghly;fs; - fypj;njhifapYs ;s Xuq;f ehlfq;fs; - rpyk;G - Co ;tpid - ,aw;ifapwe;j epfo;r ;rpfs; - ehlf tUzid mq ;fjk; - ehlfr; rpf;fdk ; - ehlftpay; ,yf ;fzk;. (gf ;. 1-6> 108-135> 286-292) |
|----------|--|

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 46

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Unit – II  
\$j;Jfs; - Jzq ;if - ntwpahly; - ts;spf;  
- tpuypah ; \$j;jh ; - Ntj;jpaYk ; ngh;  
\$j;Jfs; - Mhpaf;\$j;J - thpf;\$j;J - rhf;  
epfo;r ;rpfs; mikj;j Kiw - jiyl;Nfhy; -  
rhd;Wfs;> fy;ntl;Lr ; rhd;Wfs; gf;. (‘  
njhFj;jy;

Unit – III

ehl;Lg;Gw ehlfk; - gs;S ehlfk ; - m  
Kf;\$lw;gs;S - nrz ;gfuhkd ; gs;S  
FwtQ;rp mikg;G Kiw - ngah ;fs; - h  
ruNge;jpu G+ghyf; FwtQ;rp - mo  
nehz;b ehlfk; - mikg;G Kiw -  
ngah ;fs; - jpUr;nre;J}h; nehz;b eh  
nehz;b ehlfk; - jpUg;Gy ;yhzp neh  
ngah ;fs; - ,uhk ehlff; fPh ;j;jid – ee  
46-48: 141-149> 48-49: 157-167>  
#oYf;F Vw;w gpur ;ridfisg ; gioa eh

Unit – IV

19> 20Mk ; E}w ;whz;by; jkpo; ehl  
ehlfq;fs; - rka ehlfq;fs; - rKjha ehlfq  
ehlfq;fs; - Gj;jpyf;fpag; gilg;Gfs; - r  
Kjypahh ; ehlfq;fs; - ,yf;fpa ehlfq;fs  
ehlfq;fs; - fpNuf;f ehlfq;fs; - kjpg;g

Unit - V

,d;iwa ehlfq;fs; - Guhz ehlfq;fs ; - C  
- tuyhw;W ehlfq;fs; - r%f ehlfq;fs; -  
vs;sy; ehl;ba ehlfq;fs; - ftpij ehlfq;fs  
- Gjpa cj;jp ehlfq;fs; - thndhyp ehlfq  
mfkjpg;g PL khztpah ; Rakhf ehlfk

## Text Books

- jkpo; ehlf tuyhW – lhf;lh

= k Pdhl;rp murpdh;  
kfsph; fiyf;fy;Y}hp (j)> kJiu. 47

ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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## Reference Books

- ehlfk; New;W> ,d;W> ehis> K. ,uhkrhkp> Uj;uh gjpg;gfk;> jQ;rhT+h ;
- ehlf muq;fk;> Nf.V. FzNrfud;> vd;.rp(gp.vr;. nrd;id. Kjy; gjpg;G: etk;gh ; 2013
- Mh ;. gpughfh ;> rpdpkh Xh ; mwpKfk ;> fhyr ;RtL gjpg;gfk;> ehfh ;Nfhtpy;. Kjy ; gjpg;G 2019
- etPd ehlfq;fSk ;> Clfq;fSk ;> Kidth ; eh.k.tp> cyfj; jkpoahuha ;r;rp epWtdk ;> ,uz;lhapuj ;J jkpo; ehlf tuyhW gjpg;gfk; ehl;by; 1990 kJiu.
- ehlfg; gilg ;ghf;fk ;> Nr. ,uhkhD[k;> jQ;irj ; jkpo;g; gy;fiyf;fofk;> jQ;rhT+h ;
- V.vd;. ngUkhs;> jkpo ; ehlfk;> Kjy; gjpg;G> Mf];l; 2014. kJiu
- K.,uhkrhkp> jpuhtpl ,af;fKk; fiyj;Jiwapy; ehlfj;jpy; (vjph ;nfhz;l fyfq;fs ;)> epA+ nrQ;Rhp Gf ; `T];> nrd;id 2014.
- ehlf muq;fk; - Nf.V. FzNrfud;> vk;.V. epA+ nrQ;Rhp Gf; `T];> nrd;id.
- jkpo; ehlfkKk; rq;fujh]; RthkpfSk ;> Nf.V. FzNrfud;> Kjw;gjpg;G: [d ; 1987> mfuk; gjpg;gfk;> rptfq;if.

| No. | Topic                                    | Lecture Hour |                               |  | Mode of Teaching |
|-----|--|--------------|-------------------------------|--|------------------|
| 1   | ebg;Gf;fiy                               | 12 hours     | 6 hours<br>4 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Seminar                           |                  |
| 2   | \$j;Jfs;                                 | 12 hours     | 5 hours<br>5 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Assignment                        |                  |
| 3   | ehl;Lg;Gw ehlfk ;                        | 12 hours     | 4 hours<br>4 hours<br>4 hours | Lecture Method<br>Peer Teaching<br>Group<br>Discussion<br>Assignment |                  |
| 4   | 19>20-k;<br>E}w;whz;by ; jkpo;<br>ehlfk; | 12 hours     | 6 hours<br>4 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Group<br>Discussion<br>Seminar    |                  |
| 5   | ,d;iwa ehlfq;fs;                         | 12 hours     | 5 hours<br>5 hours<br>2 hours | Lecture Method<br>Group<br>Discussion<br>Seminar                     |                  |

Related Online Contents [MOOCS, SWAYAM, NPTEL, Websites etc.]

## Web Sources

= k Pdhl;rp murpdh; kf sph; fiyf;fy;Y}hp (j)> kJiu. 48  
qhli;ipl;lk ; qp.V. jkpo; 2023-2024

- Tamil Heritage Foundation – [www.tamilheritage.org](http://www.tamilheritage.org) <<http://www.tamilheritage.org>> •
  - Tamil virtual University Library – [www.tamilvu.org/library](http://www.virtual.org/library) <http://www.virtual.org/library> •
  - Project Madurai - [www.projectmadurai.org](http://www.projectmadurai.org)
  - Chennai Library – [www.chennailibrary.com](http://www.chennailibrary.com) <<http://www.chennailibrary.com>>
  - Tamil Universal Digital Library – [www.ulib.prg](http://ulib.prg) <<http://ulib.prg>>
  - Tamil E-Books Downloads – Tamilebooks.downloads.blogspot.com
  - Tamil Books online – books.tamil cube.com

|  | <b>PO</b><br>1 | <b>PO</b><br>2 | <b>PO</b><br>3 | <b>PO</b><br>4 | <b>PO</b><br>5 | <b>PO</b><br>6 | <b>PO</b><br>7 | <b>PO</b><br>8 | <b>PO</b><br>9 | <b>PO</b><br>10 | <b>PS</b><br>O | <b>PS</b><br>O |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|

|      |   |   |   |   |   |   |   |   |   |   | <b>1</b> | <b>2</b> |
|------|---|---|---|---|---|---|---|---|---|---|----------|----------|
| CLO1 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 2        | 2        |
| CLO2 | 2 | 1 | 3 | 3 | 2 | 1 | 3 | 3 | 2 | 3 | 3        | 3        |
| CLO3 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 3        | 3        |
| CLO4 | 3 | 2 | 1 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2        | 2        |
| CLO5 | 2 | 3 | 2 | 1 | 3 | 3 | 2 | 3 | 3 | 2 | 1        | 3        |

Strong-3, Medium-2, Low-1

ghlj;jpl;l tbtikg;ghsh;

Kidth; R. re ;jpuh

,izg;Nguhrphpah; kw ;Wk; Jiwj;jiyth;

Kidth; R. rj ;ah

nfsut tphpTiuahsh ;

= k Pdhl;rp murpdh; kf sph; fiyf;fy;Y}hp (j)> kJiu. 49  
ghli;ipl;lk ; gp.V. jkpo; 2023-2024

,jopay;

| Sub. Code | Course Name | Category | L  | T | P | S | Cr  | In | Marks |    |    |
|-----------|-------------|----------|----|---|---|---|-----|----|-------|----|----|
|           |             |          |    |   |   |   | edi | s. | CIA   | E  | To |
|           |             |          | tS | H |   |   |     |    |       | xt | ta |

|  |   |                   |   |   |   |   |   |                |    |               |     |  |  |  |  |  |  |  |  |  |  |  |
|--|---|-------------------|---|---|---|---|---|----------------|----|---------------|-----|--|--|--|--|--|--|--|--|--|--|--|
|  |   |                   |   |   |   |   |   | r <sup>s</sup> |    | er<br>n<br>al |     |  |  |  |  |  |  |  |  |  |  |  |
| U23SET2  | ,jopay;   | Skill Enhancement | Y | - | - | - | 2 | 2              | 25 | 75            | 100 |  |  |  |  |  |  |  |  |  |  |  |
| Pre-Requisite  | ,jo ;fs; gw;wpa mwpKfj;jg; ngw;wpUj;jy;                               |                   |   |   |   |   |   |                |    |               |     |  |  |  |  |  |  |  |  |  |  |  |
| Learning Objectives  |   |                   |   |   |   |   |   |                |    |               |     |  |  |  |  |  |  |  |  |  |  |  |
| <ul style="list-style-type: none"> <li>• ,jo ;fs; Fwpj;J mwpar ; nra ;jy;</li> <li>• gj;jphpf;ifj; Jiwapy; khzth;fspd ; gq;if mwpar ; nra ;jy;</li> <li>• gj;jphpiffs; Vw;gLj;Jk; r%f khw ;wj;ij czur ; nra ;jy;</li> <li>• ,jo ;fspy; gzpahw;Wk; Kiwfisf; fw;Wf; nfhLj;jy;</li> <li>• Clfq;fSs; ,jo ;fspd; gq ;fpid vLj;Jiuj;jy;</li> </ul> |   |                   |   |   |   |   |   |                |    |               |     |  |  |  |  |  |  |  |  |  |  |  |
| Expected Course Outcomes-,jopay;   |   |                   |   |   |   |   |   |                |    |               |     |  |  |  |  |  |  |  |  |  |  |  |
| ,g;ghlj;ijf; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;   |   |                   |   |   |   |   |   |                |    |               |     |  |  |  |  |  |  |  |  |  |  |  |
| On the Successful completion of the Course, Students will be able to   |   |                   |   |   |   |   |   |                |    |               |     |  |  |  |  |  |  |  |  |  |  |  |
| CO1  | ,jopaypd; Njhw;wk ; tsh ;r;rpi a mwpjy;                               |                   |   |   |   |   |   | K1, K2, K3     |    |               |     |  |  |  |  |  |  |  |  |  |  |  |
| CO2  | ,jo ;fspd; tiffisAk ; gbepiyfisAk; mwpjy;                             |                   |   |   |   |   |   | K1, K4, K5     |    |               |     |  |  |  |  |  |  |  |  |  |  |  |
| CO3  | nra ;jpfspd ; jd ;ikfis Muha ;jy;                                     |                   |   |   |   |   |   | K1, K4, K5     |    |               |     |  |  |  |  |  |  |  |  |  |  |  |
| CO4  | ,jo ;fspd; Kf;fpa mk;rq;fisg; Gyg;gLj;Jjy;                            |                   |   |   |   |   |   | K1, K4, K5     |    |               |     |  |  |  |  |  |  |  |  |  |  |  |
| CO5  | ,jo ;fs; khzth;fSf;F Vw;gLj;jpf; nfhlF;Fk; tha ;g;Gfs ; Fwpj;J mwpjy; |                   |   |   |   |   |   | K1, K4, K5, K6 |    |               |     |  |  |  |  |  |  |  |  |  |  |  |
| K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create   |   |                   |   |   |   |   |   |                |    |               |     |  |  |  |  |  |  |  |  |  |  |  |

|            |  |
|------------|--|
| Unit - I   | ,jopay; tpsf;fk; - ,jo ;fspd; gzpf; > flikfs;> nghWg;Gfs; - ,jo ;fs; tiffSk ; ,ay;GfSk ; - kf;fshl;rpapy; ,jopay; - ,jo ;fspd; Rje;jpuk; - ,jopay; njhopy; tha ;g;Gfs; |
| Unit – II  | ,jopay; tsh ;r;rp tuyhW - jkpofj;jpd; ,jopay; tsh ;r;rp - gj;jphpf;ifr; rl;lq;fs; - gj;jphpf;if kd ;wk ;   |
| Unit – III | ,jo ;fs; njhlq;Ftjw;Fhpa topKiwfs; - nra ;jpj;jhs; eph ;thf mikg;G - nra ;jpahsh ;   |

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 50  
 ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

|           |  |
|-----------|--|
| Unit – IV | nra ;jp - nra ;jpapd ; cs;slf;fq;fs; - nra ;jp jpul;Ljy ; - nra ;jp epWtdq;fs; - Ngl ;b - Fw;wr ;nra ;jpdfs; - gy;NtW tifahd nra ;jpdfs; - nra ;jpfSk; rpwg;Gj; jdp ,ay ;GfSk ; - glq;fSk ; ,jo ;fSk ; |
| Unit - V  | nrg;gdpLjy; - ,jopay; vOj;J - ,jo ;fspy; tpsk;guk ; - jw;fhyj; jkpo; - ,jo ;fspd ; vOr ;rpAk; tPo;r ;rpAk ; - ey;y ,jo ;fs;  |

### Text Books

- kh.gh. FUrhk> ,jopay; fiy> rf;jp /igd; Mh ;l;];> rptfhhrp

### Reference Books

- Kidth; r. <];tud ;> Kidth; ,uh. Rghgjp> ,jopay;> ghit gg;spNf\id;];> nrd;id
- fp. uhrh> ,jopay;> jhkiu gg;spNf\id;];> nrd;id
- tp. Nkhfd;> ,jopay; ghh ;it> Nkhdhh ; fpuhgpf;];> nrd;id
- R. rf;jpNty ;> ,jopay;> kzpthfh ; gjpg ;gfk;> nrd;id
- vd;. fpU\;zd;> v];. =. Fkhh ; kf;fs; jfty; njhlh ;gpay;

| No. | Topic            | Lecture Hour |                               | Mode of Teaching                           |
|-----|------------------|--------------|-------------------------------|--|
| 1   | ,jopay; tpsf;fk; | 6 hours      | 4 hours<br>1 hours<br>1 hours | Lecture Method<br>Peer Teaching<br>Seminar |

|   |  |         |                               |   |
|---|--|---------|-------------------------------|---|
| 2 | ,jopay; tsh ;r;rp tuyhW                  | 6 hours | 3 hours<br>2 hours<br>1 hours | Lecture Method<br>Peer Teaching<br>Assignment       |
| 3 | ,jo ;fs;<br>njhlq;Ftjw;Fhpa<br>topKiwfs; | 6 hours | 2 hours<br>2 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Group Discussion |
| 4 | nra ;jp                                  | 6 hours | 4 hours<br>1 hours<br>1 hours | Lecture Method<br>Peer Teaching<br>Assignment       |
| 5 | nrg;gdpLjy;                              | 6 hours | 3 hours<br>2 hours<br>1 hours | Lecture Method<br>Peer Teaching<br>Seminar          |

|   |
|---|
| Related Online Contents [MOOCS, SWAYAM, NPTEL, Websites etc.]   |
| Web Sources   |
| <ul style="list-style-type: none"> <li>Tamil Heritage Foundation – <a href="http://www.tamilheritage.org">www.tamilheritage.org</a> &lt;<a href="http://www.tamilheritage.org">http://www.tamilheritage.org</a>&gt;</li> <li>Tamil virtual University Library – <a href="http://www.tamilvu.org/library">www.tamilvu.org/library</a> <a href="http://www.virtual.org/library">http://www.virtual.org/library</a></li> <li>Project Madurai - <a href="http://www.projectmadurai.org">www.projectmadurai.org</a></li> <li>Chennai Library – <a href="http://www.chennailibrary.com">www.chennailibrary.com</a> &lt;<a href="http://www.chennailibrary.com">http://www.chennailibrary.com</a>&gt;</li> </ul> |

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 51  
 ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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|---|
| <ul style="list-style-type: none"> <li>Tamil Universal Digital Library – <a href="http://ulib.prg">www.ulib.prg</a> <a href="http://ulib.prg">http://ulib.prg</a></li> <li>Tamil E-Books Downloads – Tamilebooks.downloads.blogspot.com</li> <li>Tamil Books online – books.tamil cube.com</li> </ul> |
|---|

|      | PO<br>1 | PO<br>2 | PO<br>3 | PO<br>4 | PO<br>5 | PO<br>6 | PO<br>7 | PO<br>8 | PO<br>9 | PO<br>10 | PS<br>O<br>1 | PS<br>O<br>2 |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|--------------|--------------|
| CLO1 | 3       | 2       | 3       | 3       | 3       | 2       | 3       | 2       | 3       | 3        | 3            | 2            |
| CLO2 | 3       | 3       | 3       | 2       | 3       | 2       | 3       | 2       | 3       | 3        | 3            | 3            |
| CLO3 | 2       | 3       | 3       | 3       | 2       | 3       | 2       | 3       | 3       | 3        | 2            | 2            |
| CLO4 | 3       | 2       | 3       | 2       | 3       | 2       | 3       | 3       | 3       | 2        | 3            | 3            |
| CLO5 | 3       | 2       | 3       | 2       | 3       | 3       | 3       | 3       | 2       | 3        | 2            | 3            |

Strong-3, Medium-2, Low-1

ghlj;jpl;l tbtikg;ghsh;

Kidth; R. re ;jpuh

,izg;Nguhrphah; kw ;Wk; Jiwj;jiyth;

Kidth; R. rj ;ah

nfsut tphpTiuahsh ;

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 52  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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mwptpay; jkpo;

| Sub. Code | Course Name       | Category             | L | T | P | S | C<br>re<br>di<br>ts | Ins.<br>Hr <sup>S</sup> | Marks   |                          |               |
|-----------|-------------------|----------------------|---|---|---|---|---------------------|-------------------------|---------|--------------------------|---------------|
|           |                   |                      |   |   |   |   |                     |                         | CI<br>A | E<br>xt<br>er<br>na<br>l | To<br>ta<br>l |
| U23SET3   | mwptpay;<br>jkpo; | Skill<br>Enhancement | Y | - | - | - | 2                   | 2                       | 25      | 75                       | 100           |

|               |   |                         |          |
|---------------|---|-------------------------|----------|
| Pre-Requisite | jkpopy; cs;s mwptpay; nra ,jpfis khzth;fs;<br>mwpe;jpUj;jy; | Syllabus<br>versio<br>n | 202<br>2 |
|---------------|---|-------------------------|----------|

### Learning Objectives

- jha ;nkhop topahf mwptpay; gw;wpr ; rpe ;jpf;fTk; nrayhw;wTk ; J}z;Ljy; • gilg;gpyf;fpaq;fspy; mwptpay; rpe;jidg ; gilg;Gfs; tsur ; nra ;jy; • mwptpay; njhopy; El;g Afj;jpd; tsh ;r;rp gw ;wp khzhf;fh ; mwpar ; nra ;jy; • mwptpay; fiyr ; nrhy;yhf;fk; gw;wpg; gapw;Wtpj;jy;
- mwptpay; tsh ;r;rpapy; jfty ; njhopy;El ;gj;jpd; qq;F gw;wpf; fw;gpj;jy;

### Expected Course Outcomes-mwptpay;jkpo;

On the Successful completion of the Course, Students will be able to

,g;ghlj;ijf; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;

|     |   |        |
|-----|---|--------|
| CO1 | jha ;nkhop topahf mwptpay; gw;wp rpe;jpj;J nrayhw ;Wk; jpwd ; ngw;wpUg;gh;  | K4     |
| CO2 | jha ;nkhop topahf mwptpay; gw;wp rpe ;jpf;fTk ; nra ;jpUg;gh;               | K5, K6 |
| CO3 | mwptpay; fiyr ; nrhy;yhf;fk; gw;wp mwpar ; nra ;th ;                        | K3     |
| CO4 | mwptpay; njhopy; El;g Afj;jpd; tsh ;r;rp gw ;wp mwpe ;jpUg;gh;              | K3     |
| CO5 | mwptpay; tsh ;r;rpapy; jfty; njhopy;El;gj;jpd ; qq;F gw;wp mwpe;J nfhs;th ; | K2     |

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create

|           |  |
|-----------|--|
| Unit - I  | mwptpay; jkpoppd; Njhw;wk; tsh ;r;rp tuyhW - gyJiw mwptpay; jkpo; E}y;fs;  |
| Unit – II | jkpopy; mwptpay; ,jo ;fs; - rpWth ;fSf ;fhd mwptpay; ,jo ;fs; - Jsph; nghpNahUf;fhd mwptpay; ,jo ;fs; - mwptpay; - vy;NyhUf;Fkhd |

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 53  
 ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

|            |   |
|------------|---|
|            | mwptpay; - ,jo ; fiyf;fjph; mwptpay; - jkpo; Ma ;tpjo ;f; fsQ;rpak; - rpWth ; ,jo ;fspy; mwptpay; nra ;jpfs; - nghJ mwpKfk;   |
| Unit – III | mwptpay; fsQ ;rpak; - mwptpay; fiyr ; nrhy;yhf;fk ; mwptpay; mfuhjpfs; top mwptpay; jkpo; - mwptpay; fiyr ; nrhw;fs;  |
| Unit – IV  | mwptpay; tsh ;r;rpapy; jfty ; njhopy;El;gj;jpd ; gq;F - jkpo ;j;jpiz Nghd ;w kpd;Gy Ma ;tpjo ;> FWe;jfLfs; top jkpo; xyp ehlhf;fs ; top jkpo; (Audio tapes)> xsp ehlhf;fs; top jkpo; (Vidio tapes)> ,izajsq;fs; top jkpo;> fzpg;nghwpj; jfty; ghpkhw;wk; - xUq ;fpize;j jfty; njhopy;El;gk; - fy;tpf;fhd nraw;iff;Nfhs; gad;ghL - njhiy;fhl;rp topf;fy;tp |
| Unit - V   | mwptpay; ,af;fq;fs; - gFj;jwpT ,af;fKk; mwptpay; fz ;Nzh mwptpay; kd ;wk; - RNjrp mwptpay; ,af;fk; jkpo; mwptpay; kd ;wq;fs;> Kk; jkpo;ehL jkpof mwptpay; Nguit   |

### Text Books

- fpUl;bz%h ;j;jp rh. cja#hpad ; (g.M) mwptpay; jkpo; tsh ;r;rp midj;jpe;jpa mwptpay; jkpo;f; fofk ; mwptpay; jkpo; jkpo; tsh ;r;rpj; Jiw> jkpo;g;gy;fiyf;fofk ;> jQ;rhT+h ; - 613 005 - 1999.

### Reference Books

- mwptpay; fsQ;rpak; - jkpo;g;gy;fiyf; fofk;> jQ;rhT+h ;
- mwptpay; fiyr ;nrhy; mfuhjp (%d;W njhFjpfs;-fiyf;fjph ; ntspaPL> Nfhit
- mwptpay; jkpo; ,d;iwa epiy - ,uhjh nry;yg;gd;
- fiyr;nrhy;yhf;fk; kq;fs thj ;jpahh ;
- Md ;NlhgPl;lh; - jkpOk; fzpg;nghwpAk ;

| No. | Topic                                      | Lecture Hour |                               | Mode of Teaching                                    |
|-----|--|--------------|-------------------------------|---|
| 1   | mwptpay; jkpopp ; Njhw;wk; tsh ;r;rp tuyhW | 6 hours      | 4 hours<br>1 hours<br>1 hours | Lecture Method<br>Peer Teaching<br>Seminar          |
| 2   | jkpoppy; mwptpay ; ,jo ;fs;                | 6 hours      | 3 hours<br>2 hours<br>1 hours | Lecture Method<br>Peer Teaching<br>Assignment       |
| 3   | mwptpay;<br>fsQ;rpak;                      | 6 hours      | 2 hours<br>2 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Group Discussion |

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 54  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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|   |  |         |                               |   |
|---|--|---------|-------------------------------|---|
| 4 | mwptpay;<br>tsh ;r;rpapy; jfty ;<br>njhoppy;El;gj;jpd;<br>gq;F | 6 hours | 4 hours<br>1 hours<br>1 hours | Lecture Method<br>Peer Teaching<br>Assignment       |
| 5 | mwptpay;<br>,af;fq;fs;   | 6 hours | 3 hours<br>2 hours<br>1 hours | Lecture Method<br>Peer Teaching<br>Group Discussion |

## Related Online Contents [MOOCS, SWAYAM, NPTEL, Websites etc.]

### Web Sources

- Tamil Heritage Foundation – [www.tamilheritage.org](http://www.tamilheritage.org) <<http://www.tamilheritage.org>> •
- Tamil virtual University Library – [www.tamilvu.org/library](http://www.tamilvu.org/library) <http://www.virtual.org/library> •
- Project Madurai - [www.projectmadurai.org](http://www.projectmadurai.org)
- Chennai Library – [www.chennailibrary.com](http://www.chennailibrary.com) <<http://www.chennailibrary.com>>
- Tamil Universal Digital Library – [www.ulib.prg](http://www.ulib.prg) <<http://ulib.prg>>
- Tamil E-Books Downloads – Tamilebooks.downloads.blogspot.com
- Tamil Books online – books.tamil cube.com
- Catalogue of the Tamil books in the Library of British Congress archive.org • Tamil novels online – books.tamilcube.com

|      | <b>PO<br/>1</b> | <b>PO<br/>2</b> | <b>PO<br/>3</b> | <b>PO<br/>4</b> | <b>PO<br/>5</b> | <b>PO<br/>6</b> | <b>PO<br/>7</b> | <b>PO<br/>8</b> | <b>PO<br/>9</b> | <b>PO<br/>10</b> | <b>PS<br/>O<br/>1</b> | <b>PS<br/>O<br/>2</b> |
|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------------|-----------------------|
| CLO1 | 2               | 3               | 2               | 3               | 3               | 3               | 2               | 3               | 2               | 3                | 2                     | 3                     |
| CLO2 | 3               | 3               | 3               | 2               | 3               | 2               | 3               | 2               | 3               | 2                | 3                     | 2                     |
| CLO3 | 3               | 3               | 2               | 3               | 2               | 3               | 2               | 3               | 2               | 3                | 2                     | 2                     |
| CLO4 | 3               | 3               | 3               | 2               | 3               | 2               | 3               | 2               | 2               | 3                | 2                     | 3                     |
| CLO5 | 2               | 3               | 2               | 3               | 3               | 3               | 2               | 3               | 2               | 3                | 2                     | 3                     |

Strong-3, Medium-2, Low-1

ghlj;jpl;l tbtikg;ghsh;

Kidth; R. re ;jpuh

,izg;Nguhrphpah; kw ;Wk; Jiwj;jiyth;

Kidth; R. rj ;ah

nfsut tphpTiuahsh ;

,uz;lhkhz ;L - %d ;whk;gUtk ;

## **SEMESTER-III**

| Part  | Course Type | Sub. Code         | Title of the Course                         | Hrs/ Week | Credits | Exam Hrs | Marks |    |       |
|-------|-------------|-------------------|---|-----------|---------|----------|-------|----|-------|
|       |             |                   |   |           |         |          |       |    | Total |
| I     | LC          | U231A3/<br>U231H3 | nghJj;jkpo;-3/Hindi                         | 6         | 3       | 3        | 25    | 75 | 100   |
| II    | ELC         | U232A3            | English                                     | 6         | 3       | 3        | 25    | 75 | 100   |
| III   | CC5         | U23CT5            | fhg;gpaq;fs;                                | 5         | 5       | 3        | 25    | 75 | 100   |
| III   | CC6         | U23CT6            | ed ;D}y;-vOj;J                              | 5         | 4       | 3        | 25    | 75 | 100   |
| III   | GEC3        | U23GT33           | Nfhapy;fiyfs;                               | 4         | 4       | 3        | 25    | 75 | 100   |
| IV    | SEC4        | U23SET4           | Entrepreneurial Skill<br>nkhopngau ;g;gpay; | 1         | 1       | 3        | 25    | 75 | 100   |
| IV    | SEC5/NM     | U23SET5           | gzptha ;g;Gj;jkpo;                          | 2         | 2       | 3        | 25    | 75 | 100   |
| IV    | EVS         | U23EVS1           | EVS   | 1         | -       | -        | -     | -  | -     |
| Total |             |                   |   | 30        | 22      |          |       |    | 700   |

= k Pdhl;rp murpdh; kf sph; fiyf;fy;Y}hp (j)> kJiu. 57  
ghli;jpl;lk ; gp.V. jkpo; 2023-2024

nghJj;jkpo; - 3 (Semester – III)

| Sub.<br>Code | Course Name | Category | L | T | P | S | Cr | In | Marks |         |                    |
|--------------|-------------|----------|---|---|---|---|----|----|-------|---------|--------------------|
|              |             |          |   |   |   |   |    |    | S.    | CI<br>A | E<br>xt<br>er<br>n |



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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 58  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

.....  
nghJj;jkpo; - 3

\$W 1: fhg;gpak; 1 **18 Hours** 1. rpyg;gjpfhuk; - tof;Fiu fhij

2. kzpNkfiy - MGj;jpud ; jpwk; mwptpj;j fhij

3. r Ptfrpe;jhkzp - Nfhtpe;ijahh ; ,yk;gfk;

4. fk;g ,uhkhazk; - kuhkug; glyk;

**\$W 2: fhg;gpak; 2 18 Hours** 1. nghpa Guhzk; - ,isahd;Fb khwehadhh; Guhzk;

2. Njk ;ghtzp - igjpu ; ePq;F glyk;

3. r Pwhg;Guhzk; - tplkPl;l glyk;

**\$W 3: Gjpdk; 18 Hours** tQ;rpkh efuk ; (tuyhw;Wg; Gjpdk ; ) – eh.ghh ;j;jrhujp

**\$W 4: ,yf;fpa tuyhW 18 Hours** 1. fhg;gpa ,yf;fpak;> Gjpd ,yf;fpak ; njhlh ;ghd

jkpo; ,yf;fpa tuyhW **\$W 5: nkhopj;jpwd; 18 Hours** 1. E}y; kjpg;Giu

2. jpwdha ;T nra ;jy;

3. fbjk; tiujy;

4. tpz ;zg;gk ; vOJjy;

5. mYtyf epUthff; fiyr; nrhw;fs; (100)

Total Lecture Hours 90 Hours Reference Books

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 59  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

.....

1. jkpo; ,yf;fpa tuyhW – Kidth; fp. ,uhrh> epA+ nrQ;Rhp Gf; `T];

| No. | Topic         | Lecture Hour |                               | Mode of Teaching                              |
|-----|---------------|--------------|-------------------------------|---|
| 1   | fhg;gpak; - 1 | 18 hours     | 6 hours<br>6 hours<br>6 hours | Lecture Method<br>Peer Teaching<br>Assignment |
| 2   | fhg;gpak; - 2 | 18 hours     | 6 hours<br>6 hours<br>6 hours | Lecture Method<br>Peer Teaching<br>Assignment |
| 3   | Gjpdk;        | 18 hours     | 6 hours<br>6 hours<br>6 hours | Lecture Method<br>Peer Teaching<br>Assignment |
| 4   | ,yf;fpa tuyhW | 18 hours     | 6 hours<br>6 hours<br>6 hours | Lecture Method<br>Peer Teaching<br>Assignment |
| 5   | nkhopj;jpwd;  | 18 hours     | 6 hours<br>6 hours            | Lecture Method<br>Peer Teaching               |

|  |  |  |         |            |
|--|--|--|---------|------------|
|  |  |  | 6 hours | Assignment |
|--|--|--|---------|------------|

Related Online Contents [MOOCs, SWAYAM, NPTEL, Websites etc.]

### Web Sources

- Tamil Heritage Foundation – [www.tamilheritage.org](http://www.tamilheritage.org) <http://www.tamilheritage.org>
- Tamil virtual University Library – [www.tamilvu.org/library](http://www.tamilvu.org/library) <http://www.virtual.org/library>
- Project Madurai - [www.projectmadurai.org](http://www.projectmadurai.org)
- Chennai Library – [www.chennailibrary.com](http://www.chennailibrary.com) <http://www.chennailibrary.com>
- Tamil Universal Digital Library – [www.ulib.prg](http://www.ulib.prg) <<http://ulib.prg>>
- Tamil E-Books Downloads – Tamilebooks.downloads.blogspot.com
- Tamil Books online – books.tamil cube.com
- Catalogue of the Tamil books in the Library of British Congress archive.org
- Tamil novels online – books.tamilcube.com

|      | <b>PO<br/>1</b> | <b>PO<br/>2</b> | <b>PO<br/>3</b> | <b>PO<br/>4</b> | <b>PO<br/>5</b> | <b>PO<br/>6</b> | <b>PO<br/>7</b> | <b>PO<br/>8</b> | <b>PO<br/>9</b> | <b>PO<br/>10</b> | <b>PS<br/>O<br/>1</b> | <b>PS<br/>O<br/>2</b> |
|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------------|-----------------------|
| CLO1 | 3               | 2               | 3               | 3               | 3               | 2               | 2               | 2               | 3               | 2                | 3                     | 2                     |
| CLO2 | 3               | 3               | 2               | 2               | 2               | 3               | 2               | 3               | 2               | 3                | 2                     | 2                     |
| CLO3 | 2               | 2               | 3               | 2               | 3               | 3               | 2               | 2               | 2               | 2                | 3                     | 2                     |
| CLO4 | 3               | 2               | 2               | 2               | 3               | 2               | 3               | 3               | 2               | 3                | 3                     | 3                     |
| CLO5 | 2               | 2               | 2               | 3               | 2               | 3               | 2               | 3               | 3               | 2                | 3                     | 3                     |

Strong-3, Medium-2, Low-1

ghlj;jpl;l tbtikg;ghsh;;

Kidth; F.gpughfud;>  
nfsut tphpTiuahsh ;>  
KJfiy kw;Wk; jkpoha;Tj;Jiw>

= k Pdhl;rp murpdh; kf sph; fiyf;fy;Y}hp (j)> kJiu. 60  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

fha:gpaq:fs:

| Sub. Code | Course Name | Category | L | T | P | S | C<br>re<br>di | Ins.<br>Hr <sup>s</sup> | Marks |
|-----------|-------------|----------|---|---|---|---|---------------|-------------------------|-------|
|-----------|-------------|----------|---|---|---|---|---------------|-------------------------|-------|



|          |   |
|----------|---|
| Unit - I | rpyg;gjpfhuk;> kzpNkfiy   |
|          | rpyg;gjpfhuk; - milf;fyf;fhij KOtJk;<br>kzpNkfiy - rpiwf;Nfhl;lk; mwf ;Nfhl;lk; Mf;fpa fhij |

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 61  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

|            |  |
|------------|--|
| Unit – II  | r Ptfrpe;jhkzp   |
|            | r Ptfrpe;jhkzp - G+kfs; ,yk;gfk;   |
| Unit – III | fk;guhkhazk;> nghpaGuhzk ;   |
|            | fk;guhkhazk; - fly;jhT glyk; 1-35><br>nghpaGuhzk; - fz;zg;g ehadhh ; Guhzk;  |
| Unit – IV  | Njk;ghtzp> r Pwhg;Guhzk;   |
|            | Njk ;ghtzp - ehl;Lg;glyk;<br>r Pwhg;Guhzk; - Ruj;jpw; Gdyioj ; j glyk;   |
| Unit - V   | ,uhtzfhtpak;   |
|            | ,uhtzfhtpak; - jkpoff; fhz;lk; - jha ;nkhopg; glyk; (1-11 ghly;fs;) > jkpo; xsp<br>- t Puhap (FWq;fhtpak;) - KOtJk ; |

## Text Books

- rpyg;gjpfhuk;> c.Nt.rhkpehijah ;> c.Nt.rh. E}y; epiyak;> nrd;id> 200
- rpyg;gjpfhuk;> e.K>Ntq;flrhkp ehl;lhh ;> uhikah gjpg;gfk;> nrd;id
- kzpNkfiy> e.K.Ntq;lrhkp ehl;lhh ;> rhujh gjpg ;gfk;
- fk;guhkhazk;> m.r.Qhdrk;ge;jk;
- nghpaGuhz Muha ;r;rp> m.r.Qhdrk;ge;jk;
- Njk ;ghtzp> khpa me;Njhzp> tPukhKdpth ; Ma ;Tf; fsk;> ghisaq;Nfhl;il> 1982

## Reference Books

- jkpopy; fhg ;gpaf; nfhs;if> J.r Pdpthrd;> jkpo;g; gy;fiyf; fofk;> jQ;rhT+h ;
- jkpopy; fhg ;gpaq;fs;> fhrpuh[d; (kpd;D}y;)

| No. | Topic                                | Lecture Hour |  |                               | Mode of Teaching   |
|-----|--------------------------------------|--------------|--|-------------------------------|--|
| 1   | rpyg;gjpfhuk;><br>kzpNkfiy           | 15 hours     |  | 8 hours<br>5 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Assignment            |
| 2   | r Ptfrpe;jhkzp                       | 15 hours     |  | 8 hours<br>5 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Assignment            |
| 3   | fk;guhkhazk;<br>><br>nghpaGuhzk<br>; | 15 hours     |  | 7 hours<br>4 hours<br>4 hours | Lecture Method<br>Peer Teaching<br>Seminar<br>Assignment |
| 4   | Njk;ghtzp>                           | 15 hours     |  | 7 hours                       | Lecture Method   |

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 62  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

|   |                |          |                               |   |
|---|----------------|----------|-------------------------------|---|
|   | r Pwhg;Guhzk ; |          | 5 hours<br>3 hours            | Peer Teaching<br>Seminar                      |
| 5 | ,uhtzfhtpk;    | 15 hours | 5 hours<br>5 hours<br>5 hours | Lecture Method<br>Peer Teaching<br>Assignment |

|   |  |  |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|--|--|
| Related Online Contents [MOOCS, SWAYAM, NPTEL, Websites etc.]   |  |  |  |  |  |  |  |  |  |  |  |  |
| Web Sources   |  |  |  |  |  |  |  |  |  |  |  |  |
| <ul style="list-style-type: none"> <li>Tamil Heritage Foundation – <a href="http://www.tamilheritage.org">www.tamilheritage.org</a> &lt;<a href="http://www.tamilheritage.org">http://www.tamilheritage.org</a>&gt;</li> <li>Tamil virtual University Library – <a href="http://www.tamilvu.org/library">www.tamilvu.org/library</a> <a href="http://www.virtual.org/library">http://www.virtual.org/library</a></li> <li>Project Madurai - <a href="http://www.projectmadurai.org">www.projectmadurai.org</a></li> <li>Chennai Library – <a href="http://www.chennailibrary.com">www.chennailibrary.com</a> &lt;<a href="http://www.chennailibrary.com">http://www.chennailibrary.com</a>&gt;</li> <li>Tamil Universal Digital Library – <a href="http://www.ulib.prg">www.ulib.prg</a> &lt;<a href="http://ulib.prg">http://ulib.prg</a>&gt;</li> <li>Tamil E-Books Downloads – Tamilebooks.download.blogspot.com</li> <li>Tamil Books online – books.tamil cube.com</li> <li>Catalogue of the Tamil books in the Library of British Congress archive.org</li> <li>Tamil novels online – books.tamilcube.com</li> </ul> |  |  |  |  |  |  |  |  |  |  |  |  |

|  | PO<br>1 | PO<br>2 | PO<br>3 | PO<br>4 | PO<br>5 | PO<br>6 | PO<br>7 | PO<br>8 | PO<br>9 | PO<br>10 | PS<br>O | PS<br>O |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|

|      |   |   |   |   |   |   |   |   |   |   | <b>1</b> | <b>2</b> |
|------|---|---|---|---|---|---|---|---|---|---|----------|----------|
| CLO1 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 3        | 3        |
| CLO2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 2        | 2        |
| CLO3 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 3        | 3        |
| CLO4 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 3        | 2        |
| CLO5 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 3        | 2        |

Strong-3, Medium-2, Low-1

ghlj;jpl;l xUq;fpizg;ghsh;

**jpUkjp. fh.rj;jpah>**

,izg;Nguhrphpah;>

KJfiy kw;Wk; jkpoha;Tj;Jiw.

= k Pdhl;rp murpdh; kf sph; fiyf;fy;Y}hp (j)> kJiu. 63  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

ed:D}v: - vOj:J

Learning Objectives: ghl Nehf;fq;fs;

The Main Objectives of this Course are to:

- jkpo; ,yf;fzj;jpd ; njhd;ikia mwpjy;
- jkpo; cr ;rhpq;Gj; jpwid tsh ;j;jy;
- nkhop Mw;wiy Nkk;gLj;Jjy;

Expected Course Outcomes: ,g;ghlj;ijf; fw;gjhy; tpisAk ; gad;fs;-Nannool-Eluthu

,g;ghlj;ijf; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;

On the Successful completion of the Course, Students will be able to

|     |  |    |
|-----|--|----|
| CO1 | jkpo; nkhopiag; gpioapy;yhky; NgrTk; vOjTk; mwpjy; | K2 |
| CO2 | jkpo; vOj;Jf;fspd; gpwg;gpid mwpjy;                | K3 |
| CO3 | jkpo; ,yf;fz kugpid mwpe ;J nfhs ;Sjy;             | K4 |
| CO4 | nrhy; nghUs; NtWghl;bid czh ;jy;                   | K3 |
| CO5 | Nghl;bj;Njh ;Tfspy; fye;J nfhs;Sk; jpwidg; ngWjy ; | K5 |

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create

|            |                      |
|------------|----------------------|
| Unit - I   | ghapuk ;> vOj;jpay ; |
| Unit – II  | gjtpay ;             |
| Unit – III | caphPw ;Wg;Gzhpay;   |
| Unit – IV  | nka ;aPw;Wg; Gzhpay; |
| Unit - V   | cUGg;Gzhpay;         |

### Text Books

- ed ;D}y;> godpag;gh gpujh ;]> nrd ;id> 2018.

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 64  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

- .....
- ed ;D}y; fhz ;bif ciu (MWKf ehtyh ;)> nrhy;yjpfhuk;

### Reference Books

- ed ;D}y; %yKk; ciuAk ;> Gyth; Nfh.tpy;tgjp> godpag;gh gpujh;];> nrd ;id

- ed ;D}y; ciutsk; (22 njhFjpdfs;)> Kidth; ,uh.fz;zd;> cyfj; jkpo ; Muha;r;rp epWtdk

|   |
|---|
| ; > jukzp > nrd; id   |
| • gtze;jp Kdpth;> ed ;D}y; - nrhy;yjpfhuk;> fhz;bif ciu> Kidth;.jpUQhd rk;ge;jk;> fjph; gjpg;gfk;> jpUitahW |

| No. | Topic                   | Lecture Hour |                               |  | Mode of Teaching                              |
|-----|-------------------------|--------------|-------------------------------|--|---|
| 1   | ghapuk ;> vOj;jpay ;    | 15 hours     | 6 hours<br>6 hours<br>3 hours |  | Lecture Method<br>Peer Teaching<br>Assignment |
| 2   | gjtpay ;                | 15 hours     | 6 hours<br>5 hours<br>4 hours |  | Lecture Method<br>Peer Teaching<br>Assignment |
| 3   | caphPw ;Wg;Gzhpay;      | 15 hours     | 8 hours<br>7 hours            |  | Lecture Method<br>Peer Teaching               |
| 4   | nka ;aPw;Wg;<br>Gzhpay; | 15 hours     | 8 hours<br>7 hours            |  | Lecture Method<br>Peer Teaching               |
| 5   | cUGg;Gzhpay;            | 15 hours     | 8 hours<br>3 hours<br>4 hours |  | Lecture Method<br>Assignment                  |

|   |  |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|--|
| Related Online Contents [MOOCs, SWAYAM, NPTEL, Websites etc.]   |  |  |  |  |  |  |  |  |  |  |  |
| Web Sources   |  |  |  |  |  |  |  |  |  |  |  |
| <ul style="list-style-type: none"> <li>• Tamil Heritage Foundation – <a href="http://www.tamilheritage.org">www.tamilheritage.org</a> &lt;<a href="http://www.tamilheritage.org">http://www.tamilheritage.org</a>&gt;</li> <li>• Tamil virtual University Library – <a href="http://www.tamilvu.org/library">www.tamilvu.org/library</a> <a href="http://www.virtual.org/library">http://www.virtual.org/library</a></li> <li>• Project Madurai - <a href="http://www.projectmadurai.org">www.projectmadurai.org</a></li> <li>• Chennai Library – <a href="http://www.chennailibrary.com">www.chennailibrary.com</a> &lt;<a href="http://www.chennailibrary.com">http://www.chennailibrary.com</a>&gt;</li> <li>• Tamil Universal Digital Library – <a href="http://www.ulib.prg">www.ulib.prg</a> &lt;<a href="http://ulib.prg">http://ulib.prg</a>&gt;</li> <li>• Tamil E-Books Downloads – Tamilebooks.downloads.blogspot.com</li> <li>• Tamil Books online – books.tamil cube.com</li> <li>• Catalogue of the Tamil books in the Library of British Congress archive.org</li> </ul> |  |  |  |  |  |  |  |  |  |  |  |

|      | PO<br>1 | PO<br>2 | PO<br>3 | PO<br>4 | PO<br>5 | PO<br>6 | PO<br>7 | PO<br>8 | PO<br>9 | PO<br>10 | PS<br>O<br>1 | PS<br>O<br>2 |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|--------------|--------------|
| CLO1 | 3       | 2       | 3       | 2       | 2       | 3       | 2       | 2       | 2       | 2        | 3            | 3            |
| CLO2 | 2       | 2       | 2       | 3       | 3       | 2       | 2       | 3       | 3       | 2        | 2            | 2            |

|      |   |   |   |   |   |   |   |   |   |   |   |   |
|------|---|---|---|---|---|---|---|---|---|---|---|---|
| CLO3 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 |
|------|---|---|---|---|---|---|---|---|---|---|---|---|

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 65  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

|      |   |   |   |   |   |   |   |   |   |   |   |   |
|------|---|---|---|---|---|---|---|---|---|---|---|---|
| CLO4 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 2 |
| CLO5 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 2 |

Strong-3, Medium-2, Low-1

ghlj;jpl;l xUq;fpizg;ghsh;

jpUkjp. fh.rj;jpah>

,izg;Nguhrphpah;>

KJfiy kw;Wk; jkpoha;Tj;Jiw.

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 66  
 ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

Nfhapw;fiyfs;

| Sub. Code | Course Name    | Category | L | T | P | S | C<br>re<br>di<br>ts | Ins.<br>Hr <sup>S</sup> | Marks       |                          |                       |
|-----------|----------------|----------|---|---|---|---|---------------------|-------------------------|-------------|--------------------------|-----------------------|
|           |                |          |   |   |   |   |                     |                         | C<br>I<br>A | E<br>xt<br>er<br>na<br>l | To<br>ta <sup>l</sup> |
| U23GT33   | Nfhapw;fiyfs ; | CORE     | Y | - | - | - | 4                   | 4                       | 25          | 75                       | 100                   |

Pre-Requisite      gz;ilj; jkpoh ;jk; fiyj;jpwid mwpar ; nra ;jy;

Learning Objectives: ghl Nehf;fq;fs;

The Main Objectives of this Course are to:

- gz;ilj; jkpoh ;jk; fiyj;jpwid mwpar ; nra ;jy;
- gz;ilj; jkpo; kd ;dh ;fspd; fiy rhh ;e;j gq;fspg;ig mwpar ; nra ;jy;

Expected Course Outcomes: ,g;ghlj;jjf; fw;gjhy; tpisAk ; gad;fs;-Koyirkalaigal

,g;ghlj;jjf; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;

On the Successful completion of the Course, Students will be able to

|     |   |    |
|-----|---|----|
| CO1 | rq;ffhyf; Nfhapy;fis tuyhw;W Nehf;fpy; mwpe;jpUg ;gh ;. fhye;NjhWk; nrg;Gj; jpUNkdpfspd; Mf;fj;jpid czh ;e;jpUg ;gh ;   | K2 |
| CO2 | gy;ytuJ Nfhapw;fiy mwpitg; ngw;wpUg;gh;. mth; jk ; Filtiufspyp ; ,lk;ngw;w Nrkhkh];fe;juJ Gilg;GUtk; gy;yth;f;Nf chpa kughFk ; vd;gij czh ;e;jpUg;gh;   | K3 |
| CO3 | ghz;bauJ Nfhapw;fiy gw;wpa gq;fspg;igg ; gw;wp mwpe;jpUg;gh;. mth;jk ; Filtiufspyp; jpUg;guq;Fd ;wf; Filtiu jtpu Vida Filtiufspyp ; Nrkhkh];fe;juJ Gilg;GUtk ; ,lk;ngwtpy;iy vd ;gij mwpe;jpUg;gh;. gy;ytuJ FiltiuNghy; mikahky; ghz;bauJ Filtiu; Mfk newpg ;gbAk ; fzgjp rpw;gq;fNshL mike;jpUg;giyg; Ghpe;Jnfhz;bUg;gh; | K4 |

|     |  |    |
|-----|--|----|
| CO4 | Nrhoh;jk; fiyj;jpwidAk; Ez;fiy moF Ntiyg;ghLfisAk; mwpAk ; Mw;wy ; ngw;wpUg;gh;. nka ;aPw;Wg; Gzh ;r;rpfs; gw;wp Ghpe;J nfhz;bUg;gh; | K3 |
| CO5 | tp[ae fu ehaf;fh ;jk; fiyj;jpwidAk ; fiyrhh ;e;j gq;fspg ;igAk ; mwpe;J nfhz;bUg;gh;   | K5 |

K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create

|          |  |
|----------|--|
| Unit - I | kutopghL> rq;ffhyf;Nfhapy;fs;> ,iwAzh;TfSk ;> rq;ffhyf ; |
|----------|--|

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 67

ghlij;jpl;lk ; gp.V. jkpo; 2023-2024

|            |  |
|------------|--|
|            | fl;llf;fiy> rq;ffhy Xtpaf ;fiy> ghiw Xtpaq;fs;> ngsj;jf; fl;llq;fs;> ngsj;jf; Filtiu fs;> eLfy; topghL> rjpf;fy;> gs;spg;gilf; Nfhapy;fs;  |
| Unit – II  | gy;yth ; Filtiu apd; nghJmikg;G> gy;yth ; fiyg;gzp> kNfe;jputh ;kd; ghzp> kz;lfg;gl;L-,yl;rpjd ; Filtiu-gQ;rghz;lth ; Filtiu> khkz;^h ; Filtiu-Fuq;fzpKl;lk;-fy;kz;lgk; kl;Lk;. khky;yd ; Filtiu fs;> khky;yd ; ghzp> NfhNdhpkz;lgk;> kfprhRukh ;j;jpdp Filtiu> tuhf kz;lgk;> Mjptuhf kz;lgk;> ,uhkhD[kz;lgk ;> xw;iwf;fy; Nfhapy;fs;-fl ;Lkhdf; Nfhapy; |
| Unit – III | ghz;bah ; Nfhapy;fs;> ghz ;bah ; Filtiu fs pd; nghJj;jd ;ik gps ;isahh ;gl;b> ahidkiy> eurpk;kh ; Filtiu> jpUg;guq;Fd ;wk;> ghz;bauJ xw;iwf;fy; ujk;> ujq;fs;> ghz;bauJ Xtpaf;fiy  |
| Unit – IV  | Nrhoh;fhy Nfhapy; nghJj;jd ;ik> Gs;skq;ifgpuk ;kGh PRtuh; Nfhapy;> Fukq;fejh ; Nfhapy;> jQ;ir ngUTilahh ; Nfhapy;> fq;ifnfhz;l NrhoGuk;> luhtNjRtuh; Nfhapy;> Nrhol;fhy Xtpak;   |
| Unit - V   | tp[ae fu ehaf;fh ; Nfhapy;fs; nghJf;\$Wfs;> kz;lgq;fs;> jpUkzkz;lgq;fs;> E}w;Wf;fhy; kz;lgq;fs ;> Mapuq;fhy;kz;lgq;fs ;> tre;jkz;lgq;fs;> ePuhop kz;lgq;fs;> NfhGuq;fs;> gpubhuq;fs;> ,irj ;J}z;fs;> k Pdhl;rpRe;jNuRtuh ; Nfhapy;> \$lyofh ; Nfhapy;> Xtpaf;fiy> nrg;Gj;jpUNkd p  |

### Text Books

- jkpooff;Nfhapy;fiytuyhW – Nyh.kzptz;zd;> V.Mh ;.gg;spNfld;];> kJiu-20

## Reference Books

- jkpoh ; tsh ;jj moFf; fiyfs; - kapiy. r Pdp.Ntq;flrhkp> epA+nrQ;Rhp Gf;`T];> nrd;id

| No. | Topic   | Lecture Hour |                               | Mode of Teaching                                    |
|-----|---|--------------|-------------------------------|---|
| 1   | rq;ffhyf; Nfhapy;fs; nrg;Gj ; jpUNkdpdfs;                       | 12 hours     | 6 hours<br>3 hours<br>3 hours | Lecture Method<br>Group Discussion<br>Peer Teaching |
| 2   | Filtiu ,yf;fzk; gy ;yth ; fiyg;ghzp                             | 12 hours     | 6 hours<br>6 hours            | Lecture Method<br>Peer Teaching<br>Assignment       |
| 3   | ghz;bah ;jk; Filtiu> xw;iwf;fy;<br>,ujq ;fs;> ghz;bauJ Xtpaf;fy | 12 hours     | 7 hours<br>5 hours            | Lecture Method<br>Assignment                        |

|   |  |          |                    |                                    |
|---|--|----------|--------------------|------------------------------------|
| 4 | Nrhoh;fhyf; Nfhapy;fs;><br>Nrhoh;fhy Xtpaq;fs;               | 12 hours | 8 hours<br>4 hours | Lecture Method<br>Seminar          |
| 5 | tp[ae fu> ehaf;fh ; Nfhapy;fs;><br>Xtpaf;fiy> nrg;Gj;jpUNkdp | 12 hours | 6 hours<br>6 hours | Lecture Method<br>Group Discussion |

| Related Online Contents [MOOCS, SWAYAM, NPTEL, Websites etc.]   |  |
|---|--|
| Web Sources   |  |
| <ul style="list-style-type: none"> <li>• Tamil Heritage Foundation – <a href="http://www.tamilheritage.org">www.tamilheritage.org</a> &lt;<a href="http://www.tamilheritage.org">http://www.tamilheritage.org</a>&gt; •</li> <li>• Tamil virtual University Library – <a href="http://www.tamilvu.org/library">www.tamilvu.org/library</a> <a href="http://www.virtual.org/library">http://www.virtual.org/library</a> •</li> <li>Project Madurai - <a href="http://www.projectmadurai.org">www.projectmadurai.org</a></li> <li>• Chennai Library – <a href="http://www.chennailibrary.com">www.chennailibrary.com</a> &lt;<a href="http://www.chennailibrary.com">http://www.chennailibrary.com</a>&gt;</li> <li>• Tamil Universal Digital Library – <a href="http://www.ulib.prg">www.ulib.prg</a> &lt;<a href="http://ulib.prg">http://ulib.prg</a>&gt;</li> <li>• Tamil E-Books Downloads – Tamilebooks.downloads.blogspot.com</li> <li>• Tamil Books online – books.tamil cube.com</li> <li>• Catalogue of the Tamil books in the Library of British Congress archive.org</li> </ul> |  |

|      | PO<br>1 | PO<br>2 | PO<br>3 | PO<br>4 | PO<br>5 | PO<br>6 | PO<br>7 | PO<br>8 | PO<br>9 | PO<br>10 | PS<br>O<br>1 | PS<br>O<br>2 |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|--------------|--------------|
| CLO1 | 3       | 2       | 3       | 3       | 3       | 2       | 2       | 2       | 3       | 2        | 3            | 2            |
| CLO2 | 3       | 3       | 2       | 2       | 2       | 3       | 2       | 3       | 2       | 3        | 2            | 2            |
| CLO3 | 2       | 2       | 3       | 2       | 3       | 3       | 2       | 2       | 2       | 2        | 3            | 2            |
| CLO4 | 3       | 2       | 2       | 2       | 3       | 2       | 3       | 3       | 2       | 3        | 3            | 3            |
| CLO5 | 2       | 2       | 2       | 3       | 2       | 3       | 2       | 3       | 3       | 2        | 3            | 3            |

Strong-3, Medium-2, Low-1

ghlj;jpl;l xUq;fpizg;ghsh;

jpUkjp. fh.rj;jpah>

,izg;Nguhrphpah;>

KJfiy kw;Wk; jkpoha;Tj;Jiw.

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 69  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

nkhopngah ;g;gpay;

| Sub. Code   | Course Name   | Category                               | L | T | P | S | Cr | Ins | Marks  |     |      |            |       |  |  |  |  |  |  |  |  |
|---|---|--|---|---|---|---|----|-----|--------|-----|------|------------|-------|--|--|--|--|--|--|--|--|
|   |   |  |   |   |   |   |    |     | Credit | Hrs | CI A | Ex ter nal | Total |  |  |  |  |  |  |  |  |
| U23SET4   | nkhopngah ;g;gpay;  | Skill Enhancement                      | Y | - | - | - | 1  | 1   | 25     | 75  |      | 100        |       |  |  |  |  |  |  |  |  |
| Pre-Requisite   |   | ,Unkhop mwpitf; ifahStij mwpe;jpUj;jy; |   |   |   |   |    |     |        |     |      |            |       |  |  |  |  |  |  |  |  |
| Learning Objectives: ghl Nehff;fq;fs;   |   |  |   |   |   |   |    |     |        |     |      |            |       |  |  |  |  |  |  |  |  |
| The Main Objectives of this Course are to:  |   |  |   |   |   |   |    |     |        |     |      |            |       |  |  |  |  |  |  |  |  |
| <ul style="list-style-type: none"> <li>,Unkhop ,yf;fpag; gilg;Gfis mwpKfg;gLj;Jjy;</li> <li>nkhopngah ;g;gpd; ,d;wpaikahikia czh ;j;Jjy;</li> <li>nkhopngah ;g;ghsh ; Fwpj;Jk ; nkhopngah ;g;Gg ; gzp Fwpj;Jk ; mwpKfg ;gLj;Jjy;</li> </ul> |   |  |   |   |   |   |    |     |        |     |      |            |       |  |  |  |  |  |  |  |  |
| Expected Course Outcomes: ,g;ghlj;ijf; fw;gjhy; tpisAk ; gad;fs;-Molipeyarpial ,g;ghlj;ijf; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;   |   |  |   |   |   |   |    |     |        |     |      |            |       |  |  |  |  |  |  |  |  |
| On the Successful completion of the Course, Students will be able to  |   |  |   |   |   |   |    |     |        |     |      |            |       |  |  |  |  |  |  |  |  |
| CO1   | ,Unkhopg; Gyik ngw Ntz;Lk ; vDk; Mtij; J}z;Ljy;                     |  |   |   |   |   |    |     | K2     |     |      |            |       |  |  |  |  |  |  |  |  |
| CO2   | %y> ,yf;F nkhopg; gilg;Gfis Muha ;e;J mwpth;                        |  |   |   |   |   |    |     | K3     |     |      |            |       |  |  |  |  |  |  |  |  |
| CO3   | JiwNjhWk; nkhopngah ;g;gpd; ,d;wpaikahikia mwpth ;                  |  |   |   |   |   |    |     | K4     |     |      |            |       |  |  |  |  |  |  |  |  |
| CO4   | nkhopngah ;g;G Xh ; Mw;wy ; tha ;e;j fUtp vd;gij czh ;e;J nfhs;th ; |  |   |   |   |   |    |     | K3     |     |      |            |       |  |  |  |  |  |  |  |  |
| CO5   | gpwnkhopapy; cs;s fyhr ;rhug; gz;ghl;bid mwpe ;J nfhs ;th ;         |  |   |   |   |   |    |     | K2     |     |      |            |       |  |  |  |  |  |  |  |  |
| K1 – Remember; K2 – Understand; K3 – Apply; K4 – Analyze; K5 – Evaluate; K6 – Create  |   |  |   |   |   |   |    |     |        |     |      |            |       |  |  |  |  |  |  |  |  |

|          |                         |
|----------|-------------------------|
| Unit - I | nkhopngah ;g;G tpsf;fk; |
|----------|-------------------------|

nkhopngah ;g;G tpsf ;fk; - Nehf;fk; - gad; - tpsf;fk ; - ,ay ;G - rpf;fyhd gzp - nkhopngah ;g;G mika Ntz;ba newp - Nehf;fk; - nghJ Nehf;fk; - epWtd Nehf;fk; - rhfpj;jpa mfhnjkp - And];Nfh jdpkdpj Nehf;fk;

|            |   |
|------------|---|
| Unit – II  | nkhopngah ;g;gpd; Njhw;wk;  |
|            | nkhopngah ;g;gpd; Njhw;wk; - tsh ;r;rp – tuyhW - Nkiyehl;L tsh ;r;rp - jkpo;nkhopapy; Njhw;wk; - njhy;fhg;gpak; - rq;fk; kUtpa fhyk; - jw;fhyk; tiu |
| Unit – III | nkhopngah ;g;G tiffs;   |

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 70  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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|  |                              |
|--|------------------------------|
| nkhopngah ;g;G tiffs; - nrhy;Yf;Fr ; nrhy; ngah ;j;jy; - tphpthd nkhopngah ;g;G - rhpahd nkhopngah;g;G - RUf;fk; - jOty; - ve;jpu nkhopngah;g;G - fzpdः p nkhopngah ;g;G   |                              |
| Unit – IV  | nkhopngah ;g;Gf; nfhs;iffs;  |
| nkhopngah ;g;Gf ; nfhs;iffs; - Kuz;ghL jtph ;j;jy; - vspik – njspT - tpsf;fq;fs; - jd ;takhf;fy; %yE}y; Mrphpah ; - nkhop - %yE}y; mwptKfk; - %ynkhop - ,yf;F nkhop  |                              |
| Unit - V   | nkhopngah ;g;Gr; rpf;fy;fs ; |
| nkhopngah ;g;Gr ; rpf;fy;fs; - nrhy;Yk ; nghUSk; gonkhopfs; - kuGr ; nrhw ;fs; - tof;Fr ; nrhw;fs; - nghUs;Nfhs; nghUs; nfhs;Sfpd;w epiy - tpLfijfs ; - nka ;g;ghL - rpNyil njhil eak; - cwTKiwr ; nrhw;fs; - ngah ;r;nrhy; - mLf;Fj;njhLh ; - klf;Ff ; Fwpg;Gg; nghUs; - MFngah ; - rpj;jpuf;ftp ePNuhl;lfk; fiyr; nrhw;fs; - mwptpay; - rl;lj;Jiwfs; |                              |

## Text Books

- nkhopngah ;g;gpay; - tsh ;kjp

## Reference Books

- nkhopngah ;g;Gf ; nfhs;iffs; - G+h ;zre;jpud;
- nkhopngah ;g;gpay; - R.rz;Kf NtyhAjk ;
- nkhopngah ;g;gpay; - e.KUNfrghz;bad ;
- nkhopngah ;g;gpay; Nfhl;ghLfs; - NrJgjp kzpad;

| No. | Topic   | Lecture Hour |                               | Mode of Teaching                              |
|-----|---|--------------|-------------------------------|---|
| 1   | nkhopngah ;g;G tpsf;fk ; - Nehf;fk; - gad; - tpsf;fk ;  | 3 hours      | 2 hours<br>1 hours            | Lecture Method<br>Discussion                  |
| 2   | nkhopngah ;g;gpd; Njhw;wk; - tsh ;r;rp - tuyhW - Nkiyehl;L tsh ;r;rp - jkpo;nkhopapy; Njhw;wk; - njhy;fhg;gpak; - rq;fk; kUtpa fhyk; - jw;fhyk; tiu | 3 hours      | 1 hours<br>1 hours<br>1 hours | Lecture Method<br>Peer Teaching<br>Assignment |
| 3   | nkhopngah ;g;G tiffs; - nrhy;Yf;Fr ; nrhy; ngah ;j;jy ; - tphpthd nkhopngah ;g;G  | 3 hours      | 1 hours<br>1 hours<br>1 hours | Lecture Method<br>Peer Teaching<br>Seminar    |
| 4   | nkhopngah ;g;Gf ; nfhs;iffs; - Kuz;ghL jtph;j;jy ; - vspik - njspT - tpsf;fq;fs; - jd ;takhf;fy; %yE}y ;  | 3 hours      | 1 hours<br>1 hours<br>1 hours | Lecture Method<br>Peer Teaching<br>Seminar    |

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 71  
ghlj;jpl;lk ; gp.V. jkpo; 2023-2024

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|   |   |         |                    |                                 |
|---|---|---------|--------------------|---------------------------------|
|   | Mrphpah ;   |         |                    |                                 |
| 5 | nkhopngah ;g;Gr ; rpf;fy;fs; - nrhy;Yk ; nghUSk; gonkhopfs; - kuGr ; nrhw;fs; - tof;Fr ; nrhw;fs; - rpj;jpuf;ftp ePNuhl;lfk; fiyr ; nrhw;fs; - mwptpay; - rl ;lj;Jiwfs; | 3 hours | 2 hours<br>1 hours | Lecture Method<br>Peer Teaching |

Related Online Contents [MOOCS, SWAYAM, NPTEL, Websites etc.]

#### Web Sources

- Tamil Heritage Foundation – [www.tamilheritage.org](http://www.tamilheritage.org) <<http://www.tamilheritage.org>>
- Tamil virtual University Library – [www.tamilvu.org/library](http://www.tamilvu.org/library) <http://www.virtual.org/library>
- Project Madurai - [www.projectmadurai.org](http://www.projectmadurai.org)
- Chennai Library – [www.chennailibrary.com](http://www.chennailibrary.com) <<http://www.chennailibrary.com>>
- Tamil Universal Digital Library – [www.ulib.prg](http://www.ulib.prg) <<http://ulib.prg>>
- Tamil E-Books Downloads – Tamilebooks.downloads.blogspot.com
- Tamil Books online – books.tamil cube.com
- Catalogue of the Tamil books in the Library of British Congress

|      | PO 1 |      |      |      |      |      |      |      |      |       | PO 2   |        |
|------|------|------|------|------|------|------|------|------|------|-------|--------|--------|
|      | PO 1 | PO 2 | PO 3 | PO 4 | PO 5 | PO 6 | PO 7 | PO 8 | PO 9 | PO 10 | PS O 1 | PS O 2 |
| CLO1 | 3    | 2    | 3    | 2    | 3    | 2    | 3    | 2    | 3    | 2     | 3      | 2      |
| CLO2 | 3    | 3    | 2    | 3    | 2    | 3    | 2    | 2    | 3    | 2     | 3      | 3      |
| CLO3 | 3    | 2    | 3    | 2    | 3    | 2    | 3    | 2    | 3    | 2     | 3      | 3      |
| CLO4 | 3    | 3    | 3    | 3    | 2    | 3    | 2    | 2    | 3    | 2     | 3      | 3      |
| CLO5 | 3    | 2    | 3    | 3    | 2    | 3    | 2    | 3    | 2    | 3     | 3      | 2      |

Strong-3, Medium-2, Low-1

ghlj;jpl;l xUq;fpizq;ghsh;

**jpUkj. fh.rj;jpah>**

,izg;Nguhrphpah;>

KJfiy kw;Wk; jkpoha;Tj;Jiw.

= k Pdhl;rp murpdh; kf sph; fiyf;fy;Y}hp (j)> kJiu. 72  
ghli;jpl;lk ; qp.V. jkpo; 2023-2024

| Sub. Code | Course Name | Category | L | T | P | S | C | Ins. | Marks |                 |      |
|-----------|-------------|----------|---|---|---|---|---|------|-------|-----------------|------|
|           |             |          |   |   |   |   |   |      | re    | Hr <sup>S</sup> | CI A |

|   |  |  |   |   |   |   |   |   |                |    |     |  |  |  |  |  |  |  |  |  |  |
|---|--|--|---|---|---|---|---|---|----------------|----|-----|--|--|--|--|--|--|--|--|--|--|
| U23SET5   | gzptha ;g;Gj;jkpo;   | Skill Enhancement  | Y | - | - | - | 2 | 2 | 25             | 75 | 100 |  |  |  |  |  |  |  |  |  |  |
| Pre-Requisite   |  | muR elj;Jk; gy;NtW tifahd Njh ;T vOJk; Mh ;tk ; cilatuhf ,Uj;jy; |   |   |   |   |   |   |                |    |     |  |  |  |  |  |  |  |  |  |  |
| Learning Objectives: ghl Nehf;fq;fs;  |  |  |   |   |   |   |   |   |                |    |     |  |  |  |  |  |  |  |  |  |  |
| The Main Objectives of this Course are to:  |  |  |   |   |   |   |   |   |                |    |     |  |  |  |  |  |  |  |  |  |  |
| <ul style="list-style-type: none"> <li>Ma ;Tkhzth;fSf;Fg; gad;jUk; tifapYk; Neh ;Kfj; Njh ;tpw;F nry;Yk; khzth;fSf;Fk; Nghl;bj; Njh ;Tfsp;fy;J nfhs;Sk; khzth;fSf;Fk; gad;glf;\$ba tifapy; mikti Nehf;fkhff; nfhz;Ls;sJ</li> <li>jkpo; ,yf;fpa ,yf;fz tuyhw;iwAk ; tsh ;r;rpiaAk ; mwpth ;</li> <li>jkpo; nkhopapYs;s Gfo;ngw;w E}y;fisAk ; E}yhrphpah ;fisAk ; tpUJngw;w gilg;GfisAk ; mwpe;jpUg;gh;. gyJiwfspy; gzptha ;g;Gk ; Vw;gLk;</li> </ul> |  |  |   |   |   |   |   |   |                |    |     |  |  |  |  |  |  |  |  |  |  |
| Expected Course Outcomes: ,g;ghlj;ijf; fw;gjhy; tpisAk ; gad;fs;-Panivaipputh Thamil ,g;ghlj;ijf; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;   |  |  |   |   |   |   |   |   |                |    |     |  |  |  |  |  |  |  |  |  |  |
| On the Successful completion of the Course, Students will be able to  |  |  |   |   |   |   |   |   |                |    |     |  |  |  |  |  |  |  |  |  |  |
| CO1   | jkpoh ; tuyhw;Wr ; rpwg;gpidAk ; jkpo;nkhopapd; gok ; ngUiakapidAk; czh ;th ;  |  |   |   |   |   |   |   | K1, K2, K3     |    |     |  |  |  |  |  |  |  |  |  |  |
| CO2   | rq;f ,yf;fpak;> ,yf;fpak;> fhg;gpak;> gf;jp vd;W fhy tifapyhd mbg;gilapy; ,yf;fpa mwpKfk ; - rq;f;jpd; rpwg;ig czh ;j;jp njhpe;J gofTk ; tha ;g;Gs;sJ  |  |   |   |   |   |   |   | K1, K3, K4     |    |     |  |  |  |  |  |  |  |  |  |  |
| CO3   | goe;jkpoh ; tho ;T Kiw kw;Wk ; gz;ghl;Lr ; nra ;jpfisf ; FO tpthjk; %yk; khztpah ; mwpar ; nra ;jypd; %yk; ,yf;fpaq;fs ; ciuf;Fk; tho ;tpaiy epidT \$h ;e;J jw;fhy;NjhL xg;gpLk; Mw;wy ; ngWth ; |  |   |   |   |   |   |   | K1, K2, K3, K5 |    |     |  |  |  |  |  |  |  |  |  |  |
| CO4   | njhlh ;e;J gy;tifahd jkpo;r ; rhd;Nwhh; jkpo;f;fhd gq;fspg;igr ; nra ;jepiy mwpjy;   |  |   |   |   |   |   |   | K1, K4, K5     |    |     |  |  |  |  |  |  |  |  |  |  |
| CO5   | jk;Kila tho ;itg; gz;gLj;jp> jpwdwpj ; Njh ;Tfis vjph ;nfhs;Sk; Mw ;wy; cilatuhjy;   |  |   |   |   |   |   |   | K1, K2, K5, K6 |    |     |  |  |  |  |  |  |  |  |  |  |

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K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create

|            |  |
|------------|--|
| Unit - I   | rq;ffhyk; - rq;fk; kUtpa fhyk;   |
| Unit – II  | gf;jp ,af;fk; - rkaq;fs; tsh ;j;j jkpo;                                    |
| Unit – III | fhg;gpaq;fs; - Guhzq;fs; - ,yf ;fz E}y;fs; - epfz;Lfs; - rpw;wpyf;fpaq;fs; |

|  |   |
|--|---|
| Unit – IV  | kuGf; ftpij - GJf;ftpij - i'f;\$ - ehlfk; - Gjpdk; - rpWfij |
| Unit - V   | ciueil - gy;Jiw tsh ;r;rp                                   |
| <b>Text Books</b>  |   |
| • jkpo; ,yf;fpa tuyhW> K. tujuhrd;> rhfpj;a mfhlkp   |   |
| <b>Reference Books</b>   |   |
| • Gjpa Nehf;fpy; jkpo ; ,yf;fpa tuyhW> jkpo; mz;zy;> kPdhl;rp Gj;jf epiyak ;> kJiu   |   |
| • jkpo; ,yf;fpa tuyhW> vk;khh ; milf;fyrhkp> nrd;id  |   |
| • Kidth; r.Nt.Rg;gpukzpad;> jkpo; ,yf;fpa tuyhW> kzpthrfh ; gjpg;gfk ;> nrd;id-18.<br>2010   |   |
| • Gjpa Nehf;fpy; jkpo; ,yf;fpa tuyhW> njhFjp-3> (etPd ,yf;fpak;)> rpw;gp<br>ghyRg;gpukzpak ;> ePy.gj;kehgd; (gjpg;ghrphpah ;)> rhfpj;jpa mfhnjkp> 2013 |   |
| • jkpo; ,dp 2000 khehl;Lf; fl;Liufs;> gh.kjpthzd;> c.Nrud; (g.M)> fhyr ;rtL<br>mwf;fl;lis> ehfh ;Nfhtpy; 629001> 2007                                  |   |
| • GJf;ftpij tuyhW> uh[khh;j;jhz;ld;> Aidnll; iul;lh;];> NfhghyGuk ;> nrd;id-600086.  |   |
| • jkpo; ehlfk;jpd; Njhw;wKk; tsh ;r;rpAk;> MW. mofg;gd;> ghhpepiyak;> nrd;id<br>600108> 2011   |   |

| No. | Topic | Lecture Hour | Mode of Teaching |
|-----|-------|--------------|------------------|
|-----|-------|--------------|------------------|

|   |  |         |                               |   |
|---|--|---------|-------------------------------|---|
| 1 | rq;ffhyk; - rq;fk ; kUtpa fhyk;            | 6 hours | 3 hours<br>2 hours<br>1 hours | Lecture Method<br>Peer Teaching<br>Assignment |
| 2 | gf;jp ,af;fk; - rkaq;fs; tsh ;j;j<br>jkpo; | 6 hours | 2 hours<br>2 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Assignment |
| 3 | fhg;gpaq;fs; -                             | 6 hours | 2 hours                       | Lecture Method                                |

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|   |  |         |                               |  |
|---|--|---------|-------------------------------|--|
|   | Guhzq;fs; - ,yf;fz<br>E}y;fs ; - epfz;Lfs;<br>-<br>rpw;wpyf;fpaq;fs; |         | 2 hours<br>2 hours            | Peer Teaching<br>Seminar                   |
| 4 | kuGf; ftpij -<br>GJf;ftpij - i'f;\$ -<br>ehlfk; - Gjpdk; -<br>rpWfij | 6 hours | 2 hours<br>2 hours<br>2 hours | Lecture Method<br>Peer Teaching<br>Seminar |
| 5 | ciueil - gy;Jiw tsh<br>;r;rp   | 6 hours | 3 hours<br>3 hours            | Lecture Method<br>Peer Teaching            |

| Related Online Contents [MOOCS, SWAYAM, NPTEL, Websites etc.]  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|
| Web Sources  |  |  |  |  |  |  |  |  |  |  |  |
| <ul style="list-style-type: none"> <li>Tamil Heritage Foundation – <a href="http://www.tamilheritage.org">www.tamilheritage.org</a> &lt;<a href="http://www.tamilheritage.org">http://www.tamilheritage.org</a>&gt;</li> <li>Tamil virtual University Library – <a href="http://www.tamilvu.org/library">www.tamilvu.org/library</a> <a href="http://www.virtual.org/library">http://www.virtual.org/library</a></li> <li>Project Madurai - <a href="http://www.projectmadurai.org">www.projectmadurai.org</a></li> <li>Chennai Library – <a href="http://www.chennailibrary.com">www.chennailibrary.com</a> &lt;<a href="http://www.chennailibrary.com">http://www.chennailibrary.com</a>&gt;</li> <li>Tamil Universal Digital Library – <a href="http://www.ulib.prg">www.ulib.prg</a> &lt;<a href="http://ulib.prg">http://ulib.prg</a>&gt;</li> <li>Tamil E-Books Downloads – Tamilebooks.downloads.blogspot.com</li> <li>Tamil Books online – books.tamil cube.com</li> <li>Catalogue of the Tamil books in the Library of British Congress archive.org</li> <li>Tamil novels online – books.tamilcube.com</li> </ul> |  |  |  |  |  |  |  |  |  |  |  |

|  | PO 1    |         |         |         |         |         |         |         |         |          | PO 2    |         |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|---------|---------|
|  | PO<br>1 | PO<br>2 | PO<br>3 | PO<br>4 | PO<br>5 | PO<br>6 | PO<br>7 | PO<br>8 | PO<br>9 | PO<br>10 | PS<br>O | PS<br>O |

|      |   |   |   |   |   |   |   |   |   | <b>1</b> | <b>2</b> |
|------|---|---|---|---|---|---|---|---|---|----------|----------|
| CLO1 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 3        | 3        |
| CLO2 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 2        | 3        |
| CLO3 | 2 | 2 | 1 | 3 | 2 | 3 | 2 | 2 | 2 | 3        | 2        |
| CLO4 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3        | 2        |
| CLO5 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 2        | 2        |

Strong-3, Medium-2, Low-1

ghlj;jpl;l xUq;fpizg;ghsh;

jpUkjp. fh.rj;jpah>

,izg;Nguhrphpah;>

KJfiy kw;Wk; jkpoha;Tj;Jiw.

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,uz;lkhkz ;L – ehd;fhk;gUtk;

= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 76  
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#### SEMESTER-IV

| Part | Course Type  | Sub. Code         | Title of the Course     | Hrs/ Week | Credits | Exam Hrs | Marks |      |       |
|------|--|-------------------|-------------------------|-----------|---------|----------|-------|------|-------|
|      |  |                   |                         |           |         |          | Int.  | Ext. | Total |
| I    | LC   | U231A4/<br>U231H4 | nghJj;jkpo;-4/<br>Hindi | 6         | 3       | 3        | 25    | 75   | 100   |
| II   | ELC  | U232A4            | English                 | 6         | 3       | 3        | 25    | 75   | 100   |
| III  | CC7  | U23CT7            | gf;jp,yf;fpak;          | 5         | 5       | 3        | 25    | 75   | 100   |
| III  | CC8  | U23CT8            | ed ;D}y;-nrhy;          | 4         | 4       | 3        | 25    | 75   | 100   |
| III  | GEC4-<br>Electi-<br>ve<br>Indust-<br>ry<br>Modul-<br>e |                   | tpsk ;guf;fiy           | 4         | 4       | 3        | 25    | 75   | 100   |

|  |      |         |                       |    |    |   |    |    |     |
|--|------|---------|-----------------------|----|----|---|----|----|-----|
| IV   | SEC6 | U23SET6 | CIftpay ;             | 2  | 2  | 3 | 25 | 75 | 100 |
| IV   | SEC7 | U23SET7 | Ngr;Rf;fiyj;<br>jpwd; | 2  | 2  | 3 | 25 | 75 | 100 |
| IV   | EVS  | U23EVS1 | EVS                   | 1  | 2  | 3 | 25 | 75 | 100 |
| Total  |      |         |                       | 30 | 25 |   |    |    | 800 |
| <b>SUMMER INTERNSHIP/INDUSTRIAL TRAINING</b><br>Allied Courses are considered ad GEC |      |         |                       |    |    |   |    |    |     |

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#### nghJj;jkpo; - 4 (Semester – IV)

| Sub.<br>Code  | Course Name     | Category   | L | T | P | S | Cr<br>edi<br>t <sup>s</sup> | In<br>s.<br>H<br>r <sup>s</sup> | Marks   |                          |       |
|---------------|-----------------|--|---|---|---|---|-----------------------------|---------------------------------|---------|--------------------------|-------|
|               |                 |  |   |   |   |   |                             |                                 | CI<br>A | E<br>xt<br>er<br>n<br>al | Total |
| U231A4        | nghJj;jkpo; - 4 | Supportive   | Y | - | - | - | 3                           | 6                               | 25      | 75                       | 100   |
| Pre-Requisite |                 | gd;dpnuz;lhk; tFg;gpy ; jkpio xU ghlkhfg ; gapd;wpUf ;f Ntz;Lk ; |   |   |   |   |                             |                                 |         |                          |       |

#### Learning Objectives

The Main Objectives of this Course are to:

- ,yf;fpaq;fspd; rpwg;ig czh ;j;Jjy;
- rq;f ,yf;fpaj;jpd; rpwg ;igAk ;> ehlfk; vd;Dk; ,yf;fpa tifapd ; jd ;ikiaAk; mfj;jpiz> Gwj ;jpiz ,yf;fzq;fisAk ; khzth;fSf;F mwpKfg;gLj;Jjy;
- jkpo; ,yf;fpak; rhh;e;j Nghl;bj; Njh ;TfSf;F Vw;gf; fw;gpj;jy ; eilKiwfis Nkw;nfhs;Sjy;

|  |  |           |
|--|--|-----------|
| On the Successful completion of the Course, Students will be able to                 |  |           |
| ,g;ghlj;ijf; fw;gjhy; gpd;tUk ; gad ;fis khzth; milth;                               |  |           |
| CO1  | rq;f ,yf;fpaj;jpy; fhzg;ngWk ; tho ;tpay; rpe;jidfis mwpe;J nfhs;th ;                  | K1;<br>K2 |
| CO2  | jkpopd; njhd;ikiaAk;> nrk;nkhopj; jFjpiaAk ; mwpe;J nfhs;th ;                          | K2        |
| CO3  | ehlf ,yf;fpak; %yk; ebg;ghw;wiyAk ;> fiyj;jd ;ikiaAk ;><br>gilg;ghw;wiyAk ; tsh ;j;jy; | K4        |
| CO4  | jkpopypUe;J mYtyff; fbjq;fis nkhopngah ;f;Fk; mwpitg ; ngWth;                          | K3        |
| CO5  | nkhopawpNthL Ntiy tha ;g;gpidg; ngWjy;   | K4        |
| K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 – Create |  |           |

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nghJj;jkpo; - 4

\$W 1: rq;f ,yf;fpak; **18 Hours** 1. neLey;thil (KOtJk;)

2. ew;wpiz - 1. njhy;ftp; njhiya (14) ghiy – kh%ydh ;

- 2. tpiug;ghp tUe;jpa tPq;F (21) Ky;iy – kUjd;  
,sehfdhh ;

3. FWe;njhif

FwpQ;rp - epyj;jpDk; nghpNj (3) NjtFyj;jhh ;

ghi - tpy;Nyhd; fhydfoNy (7) ngUk;gJkhdhh;

Ky;iy - klt kd;w (66) Nfhth;j;jdd;

kUjk; - \$e;jy ; Mk ;gy; (80) xsitahh ;

nea ;jy; - Fzfly; jpiuaJ (128) guzh ;

4. mfehD}W - ghiy - mfy; miwkyh ;e;j (105) jhaq;fz;zdh ; 5. fypj;njhif -

ghiyf ;fyp (18) mUk;nghUs; Ntl;ifapd; 6. ghpghly; - itia (16) ey;yoprarahh;

## 7. GwehD}W

1. kPd;jpfpo ; tpRk;gpy; ( 25) fy ;yhldhh ; - ghz;bad ; neLQ;nropad;
2. nky;yte;J> vd; ey;mb nghUe;jp (73) - Nrhod; eyq;fps;sp
3. fle;J mOjhid %tpUk; \$b (110) - fgpyh ; - ghhp
4. epd;eae;J ciwAeh ; (163) ngUQ;rpj;jpudhh ; - Fkzd;
5. tUfjpy; ty;Ny..... (284) Xuk;Nghfpahh ;

\$W 2: mw,yf;fpak; **18 Hours** 1. jpUf;Fws;

mwk; - tha ;ik (30)

nghUs; - tpidj;jpl ;gk; (67)

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 79  
ghlij;jpl;lk ; gp.V. jkpo; 2023-2024

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,d;gk; - neQ ;NrhL Gyj;jy ; (130)

2. ehybahh; - nghUl;ghy; - fy;tp (131-135)

3. gonkhop ehD}W - fw;wypd; Nfl;lNy ed;W (61)

ghk ;gwpAk; ghk ;gpd;fhy; (5)

Qhapw;iwf; ifkiwg;ghh ; ,y; (34)

NgnahlhDk; gphpT (122)

Kay; tpl;Lf ; fhf;ifjpdः; (141)

4. %Jiu - Kjy; 5 ghly;fs;

ey;top - Kjy; 5 ghly;fs;

5. ePjp newp tpsf;fk; - Kjy; 5 ghly;fs;

\$W 3: ehlfk ; **18 Hours** rghgjp - gk;ky; rk ;ge;j Kjypahh;

\$W 4: ,yf;fpak tuyhW **18 Hours**

1. rq;f ,yf;fpak;> mw,yf;fpak;> ehlf ,yf;fpak; njhlh ;ghd jkpo; ,yf;fpak tuyhW

\$W 5: nkhopj;jpwd; **18 Hours** 1. nkhopngah ;g;G / fiyr ;nrhw;fs;

2. nfhLf;fg;gl;Ls;s Mq;fpyg;gFjpiaj ; jkpopy; nkhopngah ;j;jy;
3. mYtyff; fbjk; - jkpopy; nkhopngah ;j;jy;
4. fiyr;nrhy;yhf;fk; - nghUshjhuf; fiyr ; nrhw;fs ; (100)

Total Lecture Hours 90 Hours

### **Reference Books**

1. jkpo; ,yf;fpa tuyhW – Kidth ; fp. ,uhrh> epA+ nrQ;Rhp Gf; `T];

| No. | Topic          | Lecture Hour                   | Mode of Teaching                |
|-----|----------------|--------------------------------|---------------------------------|
| 1   | rq;f ,yf;fpak; | 18 hours<br>6 hours<br>6 hours | Lecture Method<br>Peer Teaching |

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= k Pdhl;rp murpdh; kfsph; fiyf;fy;Y}hp (j)> kJiu. 80