



Re-Accredited by NAAC with 'A' Grade

VEER NARMAD SOUTH GUJARAT UNIVERSITY

University Campus, Udhna-Magdalla Road, SURAT - 395 007, Gujarat, India.

વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટી

યુનિવર્સિટી કેમ્પસ, ઉદ્ધના-મગદલ્લા રોડ, સુરત - ૩૯૫ ૦૦૭, ગુજરાત, ભારત.

Tel : +91 - 261 - 2227141 to 2227146, Toll Free : 1800 2333 011, Fax : +91 - 261 - 2227312

E-mail : info@vnsgu.ac.in, Website : www.vnsgu.ac.in

—: એ કે ડે મિ ક કા ઉ ન્સિ લ :—

—: કાર્યસૂચિ -૨ :—

તા.૦૪-૦૧-૨૦૨૧

વાર : મંગળવાર

સમય : બપોરે ૧૨:૩૦ કલાકે

૪. ડા.પટેલ વર્ષાબેન ચંદુલાલ,એસોસિએટ પ્રોફેસર, શ્રી ઠાકોરભાઈ પટેલ આર્ટ્સ એન્ડ કોમર્સ કોલેજ,અંકલેશ્વર દ્વારા પીએચ.ડી. સંશોધન અભ્યાસના ગુજરાતી વિષયમાં માન્યતા આપવાની વિનંતી કરેલ હોય જે વિનંતી સંદર્ભમાં ઓર્ડિનન્સ ૧૦૮ (I) (A)(B) ની નીચેની જોગવાઈ મુજબનું પીએચ.ડી. પરિપાલન થતું હોય, જે અવલોકનમાં લેતા ડા.પટેલ વર્ષાબેન ચંદુલાલ ને તા.૧૫-૧૨-૨૦૨૧ ના પત્રકમાંક : માન્યતા/૧૮૪૫૫/૨૦૨૧ થી કોલેજમાં એસોસિએટ પ્રોફેસર તરીકે કાર્યરત હોય, જે ધ્યાને લેતા ઓર્ડિનન્સ ૧૦૮ (A) ની જોગવાઈ મુજબના બે પબ્લીકેશન અને ૧૦૮ (B) ની જોગવાઈ મુજબ 5 Years Post Graduate teacher ની જોગવાઈનું પરિપાલન થતું હોય અને આર્ટ્સ વિદ્યાશાખાના ડીનશ્રી અને ડિપાર્ટમેન્ટ ઓફ ગુજરાતીના વડાશ્રી દ્વારા નીચે મુજબનો અભિપ્રાય આપેલ છે. જે અવલોકને લઈ BUTની તા. ૮-૫-૨૦૧૨ ની સભાના ઠરાવ ક્રમાંક : ૧૧ અન્વયે સત્તા માન.કુલપતિશ્રીને આપેલ હોય જે માનનીય કુલપતિશ્રી એ BUT વતી AC ને ભલામણ કરેલ છે. જે ભલામણ પર વિચારણા કરવા બાબત.

ડીનશ્રીનો અભિપ્રાય : ડા.વર્ષાબેન ચંદુલાલ પટેલની પીએચ.ડી.ના માર્ગદર્શક માટેની અરજી ધ્યાને લેતાં તેમના પબ્લીકેશન બાબતે ગુજરાતી વિભાગના વડાનો અભિપ્રાય અને ઓર્ડિનન્સ ૧૦૮ની જોગવાઈ મુજબ એમને પીએચ.ડી.ના માર્ગદર્શક શિક્ષક તરીકે માન્યતા આપવા ભલામણ છે.

ગુજરાતી વિભાગના વડાશ્રીનો અભિપ્રાય : ડા.વર્ષાકુમારી ચંદુલાલ પટેલ પીએચ.ડી.ના માર્ગદર્શક શિક્ષક બની શકે તે માટેની લાયકાત ધરાવે છે. એમના લેખ જાણીતી રિફર્ડ જર્નલમાં પ્રકાશિત થયેલા છે. એમને પીએચ.ડી.ના માર્ગદર્શક શિક્ષક તરીકે માન્યતા આપી શકાય એવી મારી સ્પષ્ટ ભલામણ છે..

Ord.108 :-

A. A Teacher to be recognized as a Research Supervisor for the Ph.D. degree in a subject shall have the following qualifications, and only a full time regular teacher of this University or affiliated College/ Recognized Institution can act as a Research Supervisor. The external research supervisors are not allowed. However, a Co-supervisor can be allowed in inter-disciplinary areas from other departments of the University or from other related institutions with the approval of the Research Advisory Committee.

Any regular Professor of the University/ College/ Recognized Institution with at least **five research publications** in refereed journals and any regular Associate/Assistant Professor of the University/ College/ Recognized Institution with a Ph.D. degree and at least **two research publications** in refereed journals may be recognized as a Research Supervisor.

Provided that in areas/disciplines where there is no or only a limited number of refereed journals available, the Board of University Teaching(B.U.T) may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.

B. A Professor / Principal and an Associate Professor, duly recognised by the university,with the five-year post graduate teaching experience in the case of the latter, shall require the number of research publications as mentioned above in (A), and shall be recognized as Ph.D. research supervisors without being subjected to its formal process of recognition.

Note: Proviso regarding five years experience of teaching Post-Graduate classes and required number of publication as mentioned (A) shall not apply to the Associate professors who were already in the staff of the University before this amendment came into force and were recognized as Research Supervisors for the Ph.D Degree in their respective subject.

(અનુસ્નાતક વિભાગ)

<p>પ.</p>	<p>એમ.એ. સમાજશાસ્ત્ર સેમેસ્ટર-૧ થી ૨ ના અભ્યાસક્રમ બનાવવા બાબતે સમાજશાસ્ત્ર વિષયની અભ્યાસ સમિતિની તા.૩૦/૧૨/૨૦૨૧ની સભાનાં ઠરાવ ક્રમાંક:૨ અન્વયે નીચે મુજબ ભલામણ કરેલ છે. જે વિનયન વિદ્યાશાખાનાં અધ્યક્ષશ્રીએ વિનયન વિદ્યાશાખાવતી મંજૂર કરી એકેડેમિક કાઉન્સિલને ભલામણ કરેલ છે. જે અંગે વિચારણા કરવા બાબત.</p> <p align="center"><u>સમાજશાસ્ત્ર વિષયની અભ્યાસ સમિતિની તા.૩૦/૧૨/૨૦૨૧ની સભાનાં ઠરાવ ક્રમાંક:૨</u></p> <p>:: આથી ઠરાવવામાં આવે છે કે, એમ.એ. સમાજશાસ્ત્ર સેમેસ્ટર-૧ થી ૨ ના અભ્યાસક્રમ મંજૂર કરી વિનયન વિદ્યાશાખાને ભલામણ કરવામાં આવે છે જે અભ્યાસક્રમ શૈક્ષણિક વર્ષ ૨૦૨૨-૨૩ થી ક્રમશઃ લાગુ કરવો.</p> <p>વધુમાં એમ.એ. સમાજશાસ્ત્ર સેમેસ્ટર-૩ થી ૪ નો અભ્યાસક્રમ બનાવીને હવે પછી પુનઃ અભ્યાસસમિતિ સમક્ષ મુકવાનું નક્કી કરવામાં આવ્યું.</p> <p align="right">(બિડાણ:૩) (સેનેટ/સિન્ડિકેટ વિભાગ)</p>
<p>દુ.</p>	<p>બી.એ. સમાજશાસ્ત્રના અભ્યાસક્રમનું પ્રોગ્રામ આઉટકમ, પ્રોગ્રામ સ્પેસેફિક આઉટકમ, કોર્સ આઉટકમ અંગે ચર્ચા કરતા સમાજશાસ્ત્ર વિષયની અભ્યાસ સમિતિની તા.૩૦/૧૨/૨૦૨૧ની સભાનાં ઠરાવ ક્રમાંક:૩ અન્વયે નીચે મુજબ ભલામણ કરેલ છે. જે વિનયન વિદ્યાશાખાનાં અધ્યક્ષશ્રીએ વિનયન વિદ્યાશાખાવતી મંજૂર કરી એકેડેમિક કાઉન્સિલને ભલામણ કરેલ છે. જે અંગે વિચારણા કરવા બાબત.</p> <p align="center"><u>સમાજશાસ્ત્ર વિષયની અભ્યાસ સમિતિની તા.૩૦/૧૨/૨૦૨૧ની સભાનાં ઠરાવ ક્રમાંક:૩</u></p> <p>:: આથી ઠરાવવામાં આવે છે કે, બી.એ. સમાજશાસ્ત્રના અભ્યાસક્રમનું પ્રોગ્રામ આઉટકમ (Programm Out come), પ્રોગ્રામ સ્પેસેફિક આઉટકમ (Programm Specific Out come), કોર્સ આઉટકમ (Course Out come) સર્વાનુમતે મંજૂર કરવામાં આવે છે. તે મંજૂર કરવા વિનયન વિદ્યાશાખાને ભલામણ કરવામાં આવે છે.</p> <p align="right">(બિડાણ:૪) (સેનેટ/સિન્ડિકેટ વિભાગ)</p>
<p>૭.</p>	<p>M.Phil / Ph.D ના સમાજશાસ્ત્ર વિષયના કોર્સ વર્કના અભ્યાસક્રમ અંગે ચર્ચા કરતા સમાજશાસ્ત્ર વિષયની અભ્યાસ સમિતિની તા.૩૦/૧૨/૨૦૨૧ની સભાનાં ઠરાવ ક્રમાંક:૪ અન્વયે નીચે મુજબ ભલામણ કરેલ છે. જે વિનયન વિદ્યાશાખાનાં અધ્યક્ષશ્રીએ વિનયન વિદ્યાશાખાવતી મંજૂર કરી એકેડેમિક કાઉન્સિલને ભલામણ કરેલ છે. જે અંગે વિચારણા કરવા બાબત.</p> <p align="center"><u>સમાજશાસ્ત્ર વિષયની અભ્યાસ સમિતિની તા.૩૦/૧૨/૨૦૨૧ની સભાનાં ઠરાવ ક્રમાંક:૪</u></p> <p>:: આથી ઠરાવવામાં આવે છે કે, ચાલુ શૈક્ષણિક વર્ષ ૨૦૨૧-૨૨ થી અમલમાં આવનાર M.Phil / Ph.D ના સમાજશાસ્ત્ર વિષયના કોર્સ વર્કના અભ્યાસક્રમ મંજૂર કરી તે મંજૂર કરવા વિનયન વિદ્યાશાખાને ભલામણ કરવામાં આવે છે.</p> <p align="right">(બિડાણ:૫) (સેનેટ/સિન્ડિકેટ વિભાગ)</p>

<p>૮.</p>	<p>Ph.D. (Statistics) and Ph.D. (Applied Statistics) Course Work માં યુનિવર્સિટીના નવા પીએચ.ડી. ઓર્ડીનન્સ પ્રમાણે માળખું તૈયાર કરવા બાબતે આંકડાશાસ્ત્ર વિષયની અભ્યાસ સમિતિની તા.૦૩/૦૧/૨૦૨૨ની સભાનાં ઠરાવ ક્રમાંક:૨ અન્વયે નીચે મુજબ ભલામણ કરેલ જે વિજ્ઞાન વિદ્યાશાખાની મંજૂરીની અપેક્ષાએ વિદ્યાશાખાવતી મંજૂર કરી એકેડેમિક કાઉન્સિલને ભલામણ કરેલ છે જે ભલામણ પર વિચારણા કરવા બાબત.</p> <p>આંકડાશાસ્ત્ર વિષયની અભ્યાસ સમિતિની તા.૦૩/૦૧/૨૦૨૨ની સભાનાં ઠરાવ ક્રમાંક:૨</p> <p>:: આથી ઠરાવવામાં આવે છે કે, Ph.D. (Statistics) and Ph.D. (Applied Statistics) Course Work માં યુનિવર્સિટીના નવા પીએચ.ડી. ઓર્ડીનન્સ પ્રમાણે માળખું સ્વીકારી શૈક્ષણિક વર્ષ ૨૦૨૧ – ૨૨ માટે જુના સિલેબસ સાથે કોર્ષ વર્ક કરાવવાની R.A.C. Statisticsની ભલામણને મંજૂર રાખી વિજ્ઞાન વિદ્યાશાખાને ભલામણ કરવામાં આવે છે.</p> <p style="text-align: right;">(બિડાણ: ૬) (સેનેટ/સિન્ડિકેટ વિભાગ)</p>																					
<p>૯.</p>	<p>પીએચ.ડી.સંશોધન અભ્યાસના સંશોધનાર્થીની થીસીસ મુલ્યાંકન માટે જે તે વિષયની રીસર્ચ એડવાઈઝરી સમિતિ ના ચેરમેનશ્રી ધ્વારા ભલામણ કરેલ પેનલમાંથી નીચે જણાવ્યા અનુસાર બે બાહ્ય નિર્ણાયકોની (રેફરી) નિમણૂંક એકેડેમિક કાઉન્સિલ વતી કુલપતિશ્રીએ કરેલ છે. જેની જાણ સારુ.</p> <p><u>O.Ph.D. 10</u></p> <p>Every thesis shall be examined by three (one internal and two external) referees to be appointed in the manner as follows;</p> <p>The Academic Council after considering the suggestion/s of the appropriate RSC shall recommend to the syndicate the names of three referees, one of whom shall be the teacher who has guided the candidate's work and other two external ones, where preferably one of the external examiners may be from the state other than Gujarat. On the Syndicate appointing the referees the Registrar shall forward a copy of the thesis to each of them, The referees shall report to the Syndicate whether the thesis be accepted or rejected or resubmitted in a modified form and their report shall be final. In case of a difference of opinion between any of the two external referees, the syndicate shall appoint a fourth Referee and the syndicate shall decide, after considering the reports of all the external referees, whether the thesis is of the requisite standard for the Ph.D. Degree.</p> <p>If in the case of a Ph.D. thesis, one of the external referees mentions in the report that the work is not original even though claimed to be original by the candidate or that a part of the thesis is plagiarized from some previous work, the matter shall be immediately referred to the Vice - Chancellor who shall take appropriate actions.</p>																					
	<table border="1"> <thead> <tr> <th>No.</th> <th>Name of the Student</th> <th>Subject</th> <th>Name of the Supervising Teacher</th> <th>Reg. Date & No.</th> <th>Synop sis / Thesis Sub. Date</th> <th>External Referee</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>Desai Chandni Dilipbhai</td> <td>HRD</td> <td>Dr. D. G. Thakore</td> <td>134 29/11 /14</td> <td>28/02/ 20 21/10/ 20</td> <td>(1) Dr. Sandip Bhatt, S.P.Uni., Vallabh Vidhyanagar. (2) Dr. C.R.Suthar, Mohanlal Sukhadia University, Udaipur.</td> </tr> <tr> <td>(2)</td> <td>Parmar Minaben Amarbhai</td> <td>English</td> <td>Dr. Chaitanya Desai</td> <td>249 09/04 /15</td> <td>10/07/ 20</td> <td>(1) Dr. Nutan Kotak, Gujarat Uni., Ahmedabad. (2) Dr. Sudhir Nikam, B.N.N. College, Bhiwandi.</td> </tr> </tbody> </table>	No.	Name of the Student	Subject	Name of the Supervising Teacher	Reg. Date & No.	Synop sis / Thesis Sub. Date	External Referee	(1)	Desai Chandni Dilipbhai	HRD	Dr. D. G. Thakore	134 29/11 /14	28/02/ 20 21/10/ 20	(1) Dr. Sandip Bhatt, S.P.Uni., Vallabh Vidhyanagar. (2) Dr. C.R.Suthar, Mohanlal Sukhadia University, Udaipur.	(2)	Parmar Minaben Amarbhai	English	Dr. Chaitanya Desai	249 09/04 /15	10/07/ 20	(1) Dr. Nutan Kotak, Gujarat Uni., Ahmedabad. (2) Dr. Sudhir Nikam, B.N.N. College, Bhiwandi.
No.	Name of the Student	Subject	Name of the Supervising Teacher	Reg. Date & No.	Synop sis / Thesis Sub. Date	External Referee																
(1)	Desai Chandni Dilipbhai	HRD	Dr. D. G. Thakore	134 29/11 /14	28/02/ 20 21/10/ 20	(1) Dr. Sandip Bhatt, S.P.Uni., Vallabh Vidhyanagar. (2) Dr. C.R.Suthar, Mohanlal Sukhadia University, Udaipur.																
(2)	Parmar Minaben Amarbhai	English	Dr. Chaitanya Desai	249 09/04 /15	10/07/ 20	(1) Dr. Nutan Kotak, Gujarat Uni., Ahmedabad. (2) Dr. Sudhir Nikam, B.N.N. College, Bhiwandi.																

(3)	Desai Tanvi Mohanlal	Law	Dr. Manisha Sukla	2954 29/04 /13	11/12/ 20 15/03/ 21	(1)Dr.Minal Raval, AMP Govt.Law College,Rajkot. (2)Dr.VijetaSingh, S.S.ManiyarLawCollege,Jalgaon
(4)	Panchal Aarti Bharatkumar	Gujarati	Dr. Merubhai Vadher	434 25/01 /17	19/12/ 20 14/06/ 21	(1)Dr. Hasit Mehta, UTS Mahila arts Clg, Nadiad. (2) Dr. Abhay Doshi, Mumbai Uni., Mumbai.
(5)	Solanki Jagruti Ishvarbhai	Gujarati	Dr.Hansh aben Parmar	250 04/05 /15	16/02/ 21 ----- ----	(1) Dr. Mahendra Dave, Somnath Uni., Veraval. (2)Dr.Pankaj Thaker,KSKV Kachchh Uni.,Kachchh.
(6)	Panchal Vaishali Ratilal	Management	Dr. Namrata Khatri	481 12/04 /17	14/10/ 20 03/05/ 21	(1) Dr. Nilam Panchal, Guj. Uni., Ahmedabad. (2) Dr. Kapil Arora, Alliance Uni., Bangalore.
(7)	Sen Gupta Indrani	Management	Dr. Dhaval Maheta	476 07/04 /17	05/03/ 21 05/03/ 21	(1) Dr. Mamta Brambhatt, Guj. Uni., Ahmedabad. (2) Dr. Hanuman Prasad, MLS Uni., Udaipur.
(8)	Namita Manesh Jiandani	Management	Dr. Dhaval Maheta	211 29/01 /15	07/01/ 21 05/08/ 21	(1) Dr. Kamini Shah, S. P. Uni., V.V.Nagar. (2) Dr. R. K. Senthilkumar, Urumu Dhanalakshmi College, Trichy.
(9)	Khambhata Keren Kirit	Management	Dr. Janki Mistry	475 06/04 /17	03/03/ 21 09/06/ 21	(1) Dr.Jimmy Kapadia,S.R. Luthra Ins.ofMgt.,Surat. (2) Dr. G. P. Sudhakar, 1703, Gowri Apts., New BEL Road, Bangalore.
(10)	Vaidya Dhara Bharatkumar	History	Dr. C. C. Chaudhari	326 24/11 /16	19/03/ 21 20/11/ 21	(1) Dr. Naresh Parikh, PS Science & HD Patel Arts College, Kadi. (2) Dr. Jigish Pandya, S.P. Uni., V.V. Nagar
(11)	Trivedi Anitaben Nalinbhai	History	Dr. C. C. Chaudhari	334 05/12 /16	02/03/ 21 ----- ----	(1) Dr. Arun Vaghela, Guj. Uni., Ahmedabad. (2) Dr. Lalit patel, Shri & Smt. PK Kotawala Arts College, Patan.
(12)	Upadhyay Nilesh Dhaneshwar	Education	Dr. Rajendra Patel	408 21/12 /16	24/09/ 20 22/04/ 21	(1) Dr. Pinakin Yagnik, Anand Edu. College,Anand. (2) Dr. D. M. Bakrania, KSKV Kachchh Uni., Bhuj.
(13)	Desai Ishita Vijaybhai	Bioscience (Microbiology)	Dr. Nafisha Patel	167 27/01 /15	22/01/ 20 ----- ----	(1) Dr. Shilpa Ashok Jani, J. & J. College of Science, Nadiad. (2) Dr. Pravin R. Puranik, KBC North Maharashtra University, Umavinagar, Jalgaon.
(14)	Bera Sweta Parimita	Bioscience	Dr. S. K. Tank	489 24/05 /17	17/09/ 20 31/12/ 20	(1) Dr. Pravin Puranik, North Mah. Uni., Jalgaon. (2) Dr. Ujjval Trivedi, Sardar Patel Uni.,V.V.Nagar.
(15)	Parekh Smita Jayeshbhai	Bioscience (Biotechnology)	Dr. Anjali Soni	345 07/12 /16	20/06/ 20 08/06/ 21	(1) Dr. Rahul Kundu, Sau. Uni., Rajkot. (2)Dr.SandhyaMehrotra,BirlaIns.ofTech. &Sci.,Goa
(16)	Vasava Nishaben Jagadishbhai	Sanskrit	Dr. Bhavnaben Champaneri	317 19/11 /16	15/03/ 21 27/11/ 21	(1) Dr. Pankaj Trivedi, PNR Shah Mahila Arts & Commerce College, Palitana. (2) Dr. Ravindra Khandwala, 646, Ravindra Sarani, Kolkata.
(17)	Mistry Jagrutiben Keshavbhai	Library & Info. Science	Dr. D. J. Chauhan	566 13/06 /18	20/03/ 21 ----- ----	(1) Dr. Kanakbala A. Jani, HNGU, Patan. (2) Dr. Parveen Babbar, Dy. Librarian, NJU, Delhi.

(18)	Barot Nileshkumar Ranchhodhbhai	Commerce/Accountancy	Dr. Rupali Shah	656 12/06 /18	18/03/ 21 30/07/ 21	(1) Dr. Sandip Bhatt, Sardar Patel Uni., V.V. Nagar. (2) Dr. Nishikant Jha, Thakur College of Science & Commerce, Kandivali (E), Mumbai.
(19)	Salehbhai Fatemabibi Abubaker	Commerce/Accountancy	Dr. Purnima P. Jariwala	652 06/08 /18	10/03/ 21 02/07/ 21	(1) Dr. V. M. Vanar, Anand Com. College, Anand. (2) Dr. Mahesh Abale, F-203, Tejovalay Apt., Nr. Cipla Foundation Warje, Pune.
(20)	Aytoda Dhruval Mukeshlhal	Education	Dr. J. P. Gohil	595 19/06 /18	03/04/ 21 22/06/ 21	(1) Dr. Milan Mistry, Guj. Uni., Ahmedabad. (2) Dr. Jignesh Patel, Children Uni., Gandhinagar.
(21)	Prajapati Hiranbhai Vinodrai	Microbiology	Dr. F. P. Minocheherhomji	424 16/01 /17	04/01/ 21 20/10/ 21	(1) Dr. Pranav Vyas, M.S. Uni. of Baroda, Vadodara (2) Dr. Hamde V. S., Yogeshwari Mahavidyalaya, Ambajogai.
(22)	Patel Falguni Thakorbbhai	Chemistry	Dr. G. M. Malik	649 18/06 /18	01/04/ 21 23/07/ 21	(1) Dr. Hitendra Patel, Sardar Patel Uni., V.V.Nagar (2) Dr. R. P. Phalak, Dadasaheb Devidas Namde Bhole College, Bhusawal, Jalgaon.
(23)	Maisuriya Pratikkumar Kiritbbhai	Chemistry	Dr. N. B. Patel	644 07/06 /18	06/03/ 21 21/08/ 21	(1) Dr. Kokila Parmar, HNGU, Patan. (2) Dr. R. K. S. Dhakarey, B. R. Ambedkar Uni., Khandari, Agra.
(24)	Tiwari Monika Rakesh	Chemistry	Dr. N. B. Patel	645 08/06 /18	06/03/ 21 14/06/ 21	(1) Dr. Satish Pardeshi, S. P. Pune Uni., Pune. (2) Dr. R. C. Tandel, M.S. Uni. of Baroda, Vadodara.
(25)	Das Ayantika Shanti	Bioscience (Botany)	Dr. Jigna Desai	347 08/12 /16	16/10/ 20 ----- ----	(1) Dr. Hitesh Solanki, Guj. Uni., Ahmedabad. (2) Dr. S. T. Ingle, North Maharashtra Uni., Jalgaon.
(26)	Satani Swati Chaturbhai	Microbiology	Dr. Ratnaben Trivedi	484 08/06 /17	12/05/ 21 07/10/ 21	(1) Dr. Rakesh Panchal, Guj. Uni., Ahmedabad. (2) Dr. Devendra Tripathi, Bundelkhand Uni., Jhansi.
(27)	Jain Namrata Deepam	Microbiology	Dr. Ratnaben Trivedi	485 09/06 /17	12/05/ 21 ----- ----	(1) Dr. Kiransinh Rajput, Guj. Uni., Ahmedabad. (2) Dr. Vinit Kumar, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chattisgarh.
(28)	Jariwala Boni Rajendra	Management	Dr. Munira Habibullah	636 04/07 /18	22/03/ 21 16/09/ 21	(1) Dr. Kamini Shah, Sardar Patel Uni., V.V.Nagar. (2) Dr. Harsh Purohit, Banasthali, Rajasthan.
(29)	Bankwala Darshan Bhupendrakumar	Management	Dr. Jaydip Chaudhari	461 04/04 /17	01/04/ 21 27/09/ 21	(1) Dr. Sanjay Bhayani, Sau. Uni. Rajkot. (2) Dr. Parag Arun Narkhede, KCES's Ins. of Mgt. & Research., Jalgaon.
(30)	Patel Nitinkumar Pravinbhai	Mathematics	Dr. D. C. Joshi	226 11/03 /15	22/03/ 21 ----- ----	(1) Dr. Jyotindra Prajapati, S. P. Uni., V.V.Nagar. (2) Dr. J. N. Salunke, SRTM Uni., Nanded. (MH)
(31)	Morja	Chemistry	Dr. K. H.	646	20/03/	(1) Dr. Mohan Patel, Sardar Patel

	Mayurbhai Ishwarbhai	y	Chikhalia	13/06/18	21 ----- ----	Uni., V.V.Nagar. (2) Dr. Suresh Umare, Visvesvaraya Nation Insti. of Tech., Nagpur, Maharashtra.
(32)	Mahida Hardip Ranjitsinh	Physics	Dr. P. B. Thakor	520 18/06/18	10/03/21 23/07/21	(1) Dr. K. N. Lad, Sardar Patel Uni., V.V.Nagar. (2) Dr. B. L. Ahuja, M.L. Sukhadia Uni., Udaipur.
(33)	Kalita Nuri Biraj	Library & Inf. Science	Dr. Sanjeevku mar B. Sharma	569 18/06/18	17/05/21 ----- ----	(1) Dr. B.K. Chaudhary, Smt. R.M. Prajapati Arts College, Satalasana, Mahesana. (2)Dr.Pavan Agrawal,BirlaGlobalUni.,Bhuvneshva r.
(34)	Patel Yogesh Ukkadbhai	Dermatology	Dr. D. D. Umarigar	255 06/06/15	28/05/19 24/11/20	(1) Dr.Amit Mistry,DVL,SSIT Medi. Colle.,Nadiad. (2) Dr. Chita Nayak, DVL, Nayar Medical College, LTM Hospital, Mumbai.
(35)	Suryavanshi Meena Subhash	Library & Inf. Science	Dr. Sanjeevku mar B. Sharma	567 13/06/18	17/05/21 22/09/21	(1) Dr. Shishir Mandalia, S. P.I Uni., V.V. Nagar. (2) Dr.Anil Dhiman, Gurukul Kangri Uni.,Haridwar.
(36)	Parmar Harshvadan Pratulchandra	Chemistry	Dr. Saurabhben Patel	294 18/11/16	05/07/21 ----- ----	(1) Dr. Hitendra.M.Patel, S.P. Uni., V.V.Nagar. (2) Dr. Rajesh Kamble, Mumbai Uni., Mumbai.
(37)	Patel Pritiben Amrutlal	Gujarati	Dr. Bharatbhai Thakor	505 20/06/18	21/06/21 19/07/21	(1) Dr. Ajay Chauhan, Central Uni., Gandhinagar. (2) Dr. Dhwanil Parekh, Guj. Vidh., Gandhinagar.
(38)	Parmar Chhaya Kalidas	Gujarati	Dr. Merubhai Vadher	436 25/01/17	03/06/21 09/12/21	(1) Dr. Ajay Chauhan, Central Uni., Gandhinagar. (2) Dr. Dhwanil Parekh, Guj. Vidh., Gandhinagar.
(39)	Gabani Ravjibhai Narshibhai	Gujarati	Dr. Jayantibhai Chaudhari	511 22/06/18	07/05/21 ----- ----	(1) Dr. Ajay Chauhan, Central Uni., Gandhinagar. (2) Dr. Mahendra Parmar,BhavnagarUni.,Bhavnagar
(40)	Patel Pranavkumar Jamsubhai	Hindi	Dr. Rajeshbhai Patel	382 20/12/16	24/03/21 16/12/21	(1)Dr.ASRathod, Dharmendrasingh College, Rajkot. (2) Dr. Sharvankumar Mina, JNV Uni., Udaipur
(41)	Patel Nehalben Ramanbhai	Hindi	Dr. Rajeshbhai Patel	380 20/12/16	30/03/21 30/11/21	(1)Dr.ASRathod, Dharmendrasingh College, Rajkot. (2) Dr. Anil Singh, Arts & Com. College, Shahpur.
(42)	Patel Bhavikaben Shankarbhai	Hindi	Dr. Mukeshbhai Patel	379 23/12/16	21/12/20 01/10/21	(1) Dr. Mamta Sharma, Swami Vivekanand College, Ahmedabad. (2) Dr. Anil Singh, Arts & Com. College, Shahpur.
(43)	Pandey Anand Kishore	Economics	Dr. Hemaliben Desai	395 22/12/16	20/07/21 24/12/21	(1) Dr. R.M.Modi,C.P. Patel & F.H.Shah Comm. College, Anand. (2) Dr. Vinod Sen, IGNT Uni., Amarkantak, M.P.
(44)	Shah Atman Hemantkumar	Economics	Dr. Kiran Pandya	392 20/12/16	20/07/21 31/08/21	(1)Dr.Devraj Ganvit,MK Bhavnagar Uni.Bhavnagar (2)Dr.S. K. Mishra, Vikram Uni., Ujjain.

(45)	Khurana Nisha Subhsh	Economics	Dr. Ashishbhai Pandya	126 23/12/14	27/01/21 19/06/21	(1) Dr. Kushal Jain Kothari, Gov. PG Girls College, Lal Bagh Road, Moti Tabela, Indore. (2) Dr. Vijay Jariwala, S.P. Patel Uni. V.V.Nagar.
(46)	Chaudhari Dilipbhai Mohanbhai	Economics	Dr. Yogeshbhai Vansiya	603 11/06/18	12/07/21 ----- ----	(1) Dr. Keshubhai B. Konkani, M.K.Bhavnagar University, Bhavnagar. (2) Dr. Jignesh Barot, Sardra Patel Uni., V.V.Nagar.
(47)	Chaudhari Bakulbhai Lalubhai	Economics	Dr. Manishbhai Patel	605 13/06/18	12/07/21 ----- ----	(1) Dr. R.M.Modi, C.P. Patel & F.H.Shah Comm. College, Anand. (2) Dr. Jignesh Barot, Sardra Patel Uni., V.V.Nagar.
(48)	Bakkad Mamtakumari Murarilal	Public Administration	Dr. Madhuben Thawani	429 24/11/16	20/05/21 26/10/21	(1) Dr. Amit Dholakia, M.S.Uni. of Baroda, Vadodara (2) Dr. C.R.Suthar, Mohanlal Sukhadia University, Udaipur.
(49)	Patel Sanam Natvarlal	Hindi	Dr. Bimleshben Tevatia	43 18/10/14	28/07/21 01/09/21	(1) Dr. Krishnabhai Patel, Miral, Nandipark, Sheri No.2, Uni. Road, Akaswani Chowk, Rajkot. (2) Dr. Anilbhai Singh, SB College of Arts & Commerce, Shahapur, Dist. Thane.
(50)	Balsara Aparna Dilip	Bioscience (Microbiology)	Dr. Rekhaben Gadhvi	352 08/12/16	27/04/21 ----- ---	(1) Dr. Ujjval Trivedi, SP Uni., V.V.Nagar. (2) Dr. Ashish Bhatnagar, MDS Uni., Ajmer.
(51)	Chaudhari Priyanketa Dansing	Bioscience (Animal Science)	Dr. K. P. Patel	174 23/01/15	10/03/21 ----- ----	(1) Dr. Meonis Pithawala, Uka Tarsadia Uni, Tarsadi (2) Dr. Mahavirsinh Rawat, Govt. PG College Doywala, Uttarkhand.
(52)	Patel Vrajeshbhai Dayanand	Bioscience (Microbiology)	Dr. K. P. Patel	170 27/01/15	19/03/21 ----- ----	(1) Dr. Kamlesh Patel, S.P.Patel Uni., V.V.Nagar. (2) Dr. Vijay Charde, Taywade College, Nagpur.
(53)	Panchal Bhoomika Pankajbhai	Bioscience (Botany)	Dr. Mayuriben Rathod	351 08/12/16	10/06/21 ----- ----	(1) Dr. A.S.Reddy, S.P. Uni., V.V. Nagar. (2) Dr. Subhash Sadhu Deokule, Uni. of Pune, Pune.
(54)	Das Khushbu Jayeshkumar	Mathematics	Dr. D. V. Shah	537 12/06/18	25/06/21 29/11/21	(1) Dr. Atul Kadia, HNG Uni., Patan. (2) Dr. V.K.Gupta, Govt. Madhav Sci College, Ujjain.
(55)	Patel Gautamprasad Vishnuprasad	Mathematics	Dr. Kaushalbhai Patel	531 11/06/18	25/06/21 22/10/21	(1) Dr. Ajay Gor, Pri., Arts & Sci. College, Kadi. (2) Dr. Kamal Raj Pardasani, Bioinformatics & Computer Application, Bhopal.
(56)	Shah Mansi Samirbhai	Mathematics	Dr. D. V. Shah	527 08/06/18	25/06/21 25/10/21	(1) Dr. Jyotindra Prajapati, S.P. Uni., V.V.Nagar. (2) Dr. Vinayak Solapurkar, S.P. College, Pune.
(57)	Prajapati Mihirbhai Lallubhai	Mathematics	Dr. D. C. Joshi	538 12/06/18	28/06/21 14/12/21	(1) Dr. Paresh Andharia, M.K. Bhavnagar Uni., Bhavnagar. (2) Dr. Vishwambhar Patil, Gov. College of Eng. Karad
(58)	Patel Archanakumari Dahyabhai	Sanskrit	Dr. Narendrabhai Rathod	322 23/11/16	20/07/21 ----- ----	(1) Dr. Niranjambhai Patel, S. P. Uni., V.V.Nagar. (2) Dr. Banmali Bishval, Jusi, Allahabad. (UP)
(59)	Patel Kshitijkumar Mohanbhai	Education	Dr. J. P. Gphil	596 19/06/18	18/08/21 16/09/21	(1) Dr. Kanhaiyalal Damor, Sau. Uni., Rajkot. (2) Dr. Jignesh Patel, Children's Uni.,

					21	Gandhinagar.	
(60)	Patel Hetalben Maheshbhai	Bioscience (Botany)	Dr. Meghna R. Adhvaryu	354 09/12/16	12/07/21 ----- ---	(1) Dr.A.S.Reddy,S.P. Uni.,V.V. Nagar. (2) Dr. Kapil Khulbe, Kumaun Uni., Nainital.	
(61)	Patel Kartikkumar Vinodbhai	Bioscience (Biotechnology)	Dr. Pravinbhai Dudhagara	360 14/12/16	07/11/20 ----- ----	(1) Dr. Devarshi Gajjar, M. S. Uni., Vadodara. (2) Dr.Pravin Puranik, KBC North Maharashtra University, Jalgaon.	
(62)	Bhomachiya Ghanshyam Hasmukhbhai	Commerce	Dr. Kumudini Thakor	272 07/12/16	07/07/21 ----- ----	(1) Dr. H. S. Sardar, Guj. Uni., Ahmedabad. (2) Dr.Anant Deshmukh, Nagpur Uni., Nagpur.	
(63)	Gangadwala Dhruv Rohitkumar	Commerce	Dr. Mukeshbhai Goyani	662 14/06/18	09/09/21 ----- ----	(1) Dr. Pragnesh Shah, M. S. Uni., Vadodara. (2) Dr. Vishal Purohit, SJVM Devi Ahilya Vishvavidhyalaya, Indore.	
(64)	Gajjar Trusha Prakashbhai	Commerce	Dr. Rupali A. Shah	675 19/06/18	27/08/21 14/12/21	(1) Dr. Sandip Bhatt, S.P.Uni., V.V.Nagar. (2) Dr. Parag Arun Narkhede, KCBS's Institute of Management & Research, Jalgaon 425001	
(65)	Mahida Sonal Pravinsinh	Commerce	Dr. K. N. Chavda	669 18/06/18	19/07/21 30/11/21	(1) Dr. Sandip Bhatt, S.P.Uni., V.V.Nagar. (2) Dr. Mahesh Abale, F-203, Tejovalay Apt., Nr. Cipla Foundation Warje, Pune.	
(66)	Bothra Nanda Pawan	Commerce	Dr. Mehulbhai Desai	654 12/06/18	14/07/21 06/09/21	(1) Dr. Jayesh Pandya, M.SUni.of Baroda,Vadodara. (2) Dr. Mahesh Abale, F-203, Tejovalay Apt., Nr. Cipla Foundation, Warje, Pune,	
(67)	Ahir Mitalben Jayantilal	Education	Dr. Kirtiben Thakkar	602 20/06/18	09/08/21 27/10/21	(1) Dr. J. R. Sonwane, M. K. Bhavnagar Uni., Bhavnagar. (2) Dr. Milan Mistry, Guj. Uni., Ahmedabad.	

(68)	Vasava Mamtaben Harshadbhai	Economics	Dr. Dhavalbhai Pandya	298 22/12/16	23/08/21 -----	(1) Dr. Vijay Jariwala, S. P. Uni., V.V.Nagar. (2) Dr. G. D. Tripathi, C.N,Patel & R. B. Commerec College, Kadi.
(69)	Vyas Meena Maheshchandra	Economics	Dr. Dhavalbhai Pandya	407 05/01/17	06/07/21 -----	(1) Dr. R.M.Modi,C.P . Patel & F.H.Shah Comm. College, Anand. (2) Dr. Chavan Sanjay Kashinath, Ajara Mahavidyalaya, Ta. Ajara, Dist. Kolhapur.
(70)	Chaudhari Smitaben Kundanbhai	Hindi	Dr. Rajeshbhai Patel	576 19/06/18	10/08/21 29/11/21	(1)Dr. B. J.Patel,Smt.B. V.Dhanak Arts College, Bagasara, Amreli. (2) Dr. Puspa Rani, Kurukshetra Uni., UP.
(71)	Patel Shubhash Natubhai	Hindi	Dr. Mukesh Patel	375 26/12/16	01/09/21 -----	(1) Dr.A.S.Rathod ,Dharmendrasi ngh College,Rajkot (2) Dr. Jagdish Sharma, Vikram Uni., Ujjain.
(72)	Desai Sapna Madhav	English	Dr. Rakesh Desai	490 12/06/18	17/05/21 25/08/21	(1) Dr. Pranav Dave, S. P. Uni., V. V. Nagar. (2) Dr. Kalpana Purohit, Jai Narayan Vyas Uni., Jodhpur.
(73)	Mehta Badalkumar Puranmal	Commerce / Statistics	Dr. Harshadbhai Tandel	684 25/10/18	30/09/21 25/10/21	(1) Dr. Jayendrasinh Jadav, Guj. Sahitya Academy, Gandhinagar. (2) Dr.Kuldip Sharma,KPB Hinduja Colle.,

						Mumbai
(74)	Shah Priti Sureshbhai	Commerce/ Accountancy	Dr. B. N. Dhimmar	663 15/06/18	22/09/21 15/12/21	(1) Dr. Sandip Bhatt, S.P.Uni., V.V.Nagar. (2) Dr. Mahesh Abale, F-203, Tejovalay Apt., Nr. Cipla Foundation Warje, Pune.
(75)	Patel Marteenkumar Harishbhai	Management	Dr. Jankiben Mistry	465 04/04/17	16/07/21 14/12/21	(1) Dr. Sandip Bhatt, S.P.Uni., V.V.Nagar. (2) Dr. Mahesh Abale, F-203, Tejovalay Apt., Nr. Cipla Foundation Warje, Pune.
(76)	Rana Siddharajsinh Vijaysinh	Management	Dr. Jaydeepbhai Chaudhari	480 12/04/17	04/10/21	(1) Dr. Yogesh Joshi, Sardar Patel Uni., V.V.Nagar. (2) Dr. Kapil Arora, Alliance Uni., Anekal, Bangalore.
(77)	Patel Vipulkumar Chandrasinh	Management	Dr. Vinodbhai Patel	639 10/07/18	01/07/21 10/12/21	(1) Dr. Sandip Bhatt, Sardar Patel Uni., V.V.Nagar. (2) Dr. Parag Arun Narkhede, KCES's Ins. of Mgt. & Research, Jalgaon.
(78)	Jala Pratha Satyalpalsinh	Management	Dr. Jaydeep Chaudhari	637 05/07/18	01/07/21 -----	(1) Dr. Chetan Lad, Naranlala Inst. of Mgt., Navsari. (2) Dr. Anukul M. Hyde, Ins. of Mgt. & Res., Indore
(79)	Tandel Dharmishthabhen Popatbhai	Hindi	Dr. Maheshbhai Patel	579 20/06/18	30/09/21 -----	(1) Dr. Ajay Patel, Arts & Com.College, Samlaji. (2) Dr. Prabha Pant, M.B.Rajkiya Sanatakottar Mahavidyalay a, Haldwani, Dist. Nainital.
(80)	Talaviya Chandravali	English	Dr. Pareshbhai Joshi	494 18/06/18	25/09/21 13/10/21	(1) Dr. Kamal Mehta,

	Jagdishbhai					Saurashtra University, Rajkot. (2) Dr. Prashant Mothe, Adarsh Mahavidyalaya, Omerga, Dist. Osmanabad.
(81)	Usmani Raeesabegam Jabinulhak	English	Dr. Sunilbhai Shah	498 20/06/18	29/09/21 09/12/21	(1) Dr. Dilip Barad, M.K. Bhavnagar Uni., Bhavnagar (2) Dr. Suvarna Shinde, Arts Com. & BCA College for Women, Deopur, Dhule.
(82)	Tandel Yogesh Naranbhai	Sanskrit	Dr. Hansaben Parmar	318 21/11/16	18/03/21 17/09/21	(1) Dr. Mansukh Patoliya, Kadi Arts College, Kadi. (2) Dr. Madhavi Narsale, SNTD Uni., Mumbai.
(83)	Varshney Ankitkumar Sanjaybhai	Optometry	Dr. Mahendrasinh Chauhan	372 28/11/16	25/06/21 16/12/21	(1) Dr. Nilesh Parekh, Sir T. Hospital, Bhavnagar. (2) Dr. Mrunal Patil, Dr. Vasant Rao Pawar Medical College, Nashik.
(84)	Sharma Keyur Narendrakumar	Optometry	Dr. Mahendrasinh Chauhan	371 28/11/16	25/06/21 16/12/21	(1) Dr. Kavita Shah, Guj. Adani Institute of Medical Scie., Gen. Hospital, Bhuj. (2) Dr. Dhiraj Balwir, Dr. Vasant Rao Pawar Medical College, Nashik.
(85)	Patel Chetnababen Sureshbhai	Optometry	Dr. Mahendrasinh Chauhan	369 30/11/16	26/06/21 16/12/21	(1) Dr. Nilesh Parekh, Sir T. Hospital, Bhavnagar. (2) Dr. Dhiraj

							Balwir, Dr. Vasanttrao Pawar Medical College, Hospital & Rese. Centre, Nashik.
(86)	Mehta Niravkumar Nareshchandra	Optometry	Dr. Mahendrasinh Chauhan	370 28/11/16	28/06/21 16/12/21		(1) Dr. Hasmukh Ahir, Smt. B. K. Shah Medical Ins. & Res. Centre, Piparia, Vadodara. (2) Dr. Manoj Mehta, Gardi Medical College, Ujjain.
(87)	Gami Amitkumar Ramjibhai	Gujarati	Dr. Arjunsinh Gadhavi	512 25/06/18	21/10/21 -----		(1) Dr. Bharat Pandya, M.S.Uni.of Baroda, Vadodara (2) Dr. Sejal Shah, Lokhandwala Com., Kandiwali.
(88)	Chaudhary Rushankumar Parsottambhai	Hindi	Dr. Uttambhai Patel	575 19/06/18	20/10/21 -----		(1) Dr. Harji Vaghela, M.K.Bhavnagar University Bhavnagar (2) Dr. Puspa Rani, Kurukshetra Uni., UP.
(અનુસ્નાતક વિભાગ)							
૧૦.	અધ્યક્ષશ્રીની મંજૂરીથી જે બાબત રજૂ થાય તે.						

ક્રમાંક : સિન્ડિકેટ/એ.કા./કા.સુ./૧૯૨/૨૦૨૨
તા.૦૩/૦૧/૨૦૨૨

Sd/-
ઈ.ચા.કુલસચિવ

પ્રતિ,
એકેડેમિક કાઉન્સિલના સર્વે સભ્યશ્રીઓ....

Department of Sociology
Veer Narmad South Gujarat University
Surat
FACULTY OF ARTS
(SOCIOLOGY)

Syllabus

M.A. Sociology- Sem-1 & 2
Onwards Year 2022-23



[Handwritten signature]

Course Structure for Semester System in Sociology at M.A. Programme
(Academic year 2022-23 onwards)

Semester – I			Total Credits	Total Marks	Ext. (70%)	Int. (30%)
Core Course :						
1.	Paper I	Classical Sociological Tradition – I	04	70	50	20
2.	Paper II	Methodology of Social Research – I	04	70	50	20
3.	Paper III	Sociology in India	04	70	50	20
Elective Course: (Any one of the following will be obtained by the candidate)						
4.	Paper IV-A	Environment and Society	04	70	50	20
OR						
	Paper IV-B	Inequalities, Stratification & Exclusion	04	70	50	20
Inter -disciplinary Course:						
5.	Paper V	Social Movements in India	04	70	50	20
Compulsory Course:						
6.	Paper VI	Term Paper	02	70	-	-
Total Credits per semester			22			
Semester – II			Total Credits	Total Marks	Ext. (70%)	Int. (30%)
Core Course :						
7.	Paper VII	Classical Sociological Tradition – II	04	70	50	20
8.	Paper VIII	Methodology of Social Research – II	04	70	50	20
9.	Paper IX	Sociology of Aging	04	70	50	20
Elective Course: (Any one of the following will be obtained by the candidate)						
10.	Paper X - A	Population & Society	04	70	50	20
OR						
	Paper X - B	Political Sociology	04	70	50	20
Inter -disciplinary Course:						
11.	Paper XI	Rural Sociology	04	70	50	20
Compulsory Course:						
12.	Paper XII	Term Paper	02	70	-	-
Total Credits per semester			22			

M.A. (SOCIOLOGY) SEMESTER- I

CORE COURSE

PAPER - I CLASSICAL SOCIOLOGICAL TRADITION- I

Objectives:

The present course aims at acquainting the students with classical contributions from the pioneers of Sociology to provide a systematic knowledge.

Outcomes:

- The students will be able to understand the fundamentals of Sociology and their contributions.
- The course also helps to provide theoretical as well as methodological inputs to the learners.
- The course enriches the sociological understandings of the students.

UNIT- 1 Background of the emergence of Sociology;
Traditional feudal economy and social structure;
Industrial revolution and French revolution: their implications on society;
The emergence of capitalistic mode of production: nature and features of capitalism.

○ **UNIT- 2 August Comte:**
Intellectual background;
law of human progress;
contribution of Comte with reference to rational social order;
Positivism;
Hierarchy of Science.

UNIT- 3 Herbert Spencer:
Intellectual background;
Theory of Evolution;
Objectivity in social sciences;
Ultra conservative theory of non-interference in social change;

○ **UNIT- 4 Emile Durkheim:**
Intellectual background;
Collective conscious,
Division of labour in society; pathological forms of division of labour
Mechanical and organic solidarities;
Abnormal form of division of labour;
Sociological perspective to study suicide,
Religion: emergence, structure and role,
Sacred and profane, role of beliefs and rituals.
Methodological contribution: Sociology as a science, concept of social fact.

Stani

**CORE COURSE
PAPER-II**

METHODOLOGY OF SOCIAL RESEARCH- I

Objectives:

The course aims at providing enhanced understanding of the fundamentals of social research and its techniques. While offering the course emphasis shall be given to develop skills and critical outlook of the student for a systematic comprehension to understand social phenomena. The paper focuses on preparing appropriate analytical skills to undertake research activities.

Outcomes:

- The students will be trained to deal the qualitative and quantitative data collected from the field.
- And emphasis will be given to relevant statistical techniques to analyze and interpret the data in a meaningful way.

UNIT- 1

Logic of inquiry in social science research;
Nature of social reality;
Social theory and fact;
The process of theory building;
Action and Applied Research;

UNIT- 2

Inductive and deductive methods;
Scientific method in social research;
Formulation of research problem;
Objectivity/value neutrality;
Hypothesis.

UNIT- 3

Measurement and scaling;
Reliability and validity;
Processing of data; Editing of data; Coding; Tabulation and graphs;
Analysis and interpretation of data;

Unit- 4

Encounters and experiences in field work;
Ethnography in Social research;
Report writing;
Types of References enlisting

Stewi

Objective:

To provide clarity about the sociological studies conducted in India.

To provide an insight into the manner in which social structure impinges on society through Indian experiences.

To develop skills for understanding the dynamics of Indian society & culture, thereby changes occurring in Indian society.

Outcomes:

The course will provide an exposure to the students to understand the forces operating in Indian society.

The understanding of Indian society provide point of departure to take up studies of other societies.

UNIT- 1 Origin and development of sociology in India

Contribution of

Patrick Geddes,

G.S. Ghurye,

Radhakamal Mukerjee

UNIT- 2 Social reformers of India

Jyotiba Phule,

Savitribai Phule,

Mahatma Gandhi,

Dr. B.R. Ambedkar

UNIT- 3 Contribution of.....

M.N. Srinivas;

S.C. Dube;

Iravati Karve;

I.P. Desai;

Brij Raj Chauhan;

UNIT- 4 Contribution of.....

Andre Beteille;

Yogendra Singh;

F.G. Bailey;

T.K. Oomen;

Recent trends in Indian Sociology

Objectives: The Course aims to provide exposure related to the sociological basis of environment and society and their interfaces. The course focuses on sociological theories on environment both classical and contemporary. The objective of this course is to provide skills in environmental concerns and to understand human suffering.

Outcomes: The course raises contemporary issues related to environment. Also, it will address concerns of environment degradation.

UNIT- 1 Concept of Nature, Environment and Ecology;
Environment and Society;
Classical concerns of Karl Marx, Emile Durkheim and Max Weber on environment.

UNIT- 2 Developmental processes and Environment: Technology, Industrialization, Urbanization and Globalization; and their impact on environment;
Commercialization of agriculture, changing land use patterns in rural society;
Displacement, relocation and rehabilitation; Deforestation and ecological imbalance their impact on human society and eco system;

UNIT- 3 Environmental issues with reference to population, water, sanitation, pollution, energy, housing and poverty;

UNIT- 4 State and Environment: State and environment preservation; Rio summit and its implications; Govt. policies and programs; Environmental legislation- needs and significance;

Environmental movements of India; Socio-cultural critic of sustainable development;

Signature

ELECTIVE COURSE

PAPER – IV - B

ELECTIVE COURSE- 4 (B)

INEQUALITIES, STRATIFICATION AND EXCLUSION

Objectives:

The course aims to provide understanding about the dynamics of inequalities in society. Various theories of stratification will provide base to articulate with empirical situation in enhancing the knowledge of many dimensions of society. Also, the process of exclusion and inclusion will be understood.

Outcomes:

The students get skills to understand structural and functional requirements of stratification. The students will be aware about the consequences of inequalities in society.

UNIT-I Meaning of Social Stratification, Inequality and Exclusion.
The functional necessity of stratification: Major societal functions and Stratification.
Conceptual differences between stratification, inequality and exclusion;

UNIT- II Theories of Social Stratification: (The classic tradition)
a. Marx on class
b. Max Weber on Class, Status and Party
c. Pereto on Circulation of Elites
d. Lenski on Power and Privilege

UNIT- III Principal types of stratification systems:
a. Caste in India
b. Feudal Society
c. Class Society

UNIT- IV (A) Bases of Stratification (Caste, Class and Slavery)

(B) Major Dimensions of Social Stratification:
a. Economic Inequality
b. Power Inequality
c. Status Inequality.

(C) Consequences of stratification:
a. Caste and Social Mobility in India.
b. Emergence of middle class in modern society
c. Status inconsistency

Handwritten signature

INTERDISCIPLINARY COURSE

PAPER – V SOCIAL MOVEMENTS IN INDIA

Objectives:

Social movements play a significant role in the process of social change and transformation of society throughout whole span, hence the course will provide exposure to the students to understand the causes and consequences of social movements at different points of time.

Outcomes:

The course will provide an exposure to understand various social movements and their contributions. The course inculcates the understanding of ideological components of various social movements. The students will develop skill to understand the organization and forces of social movements.

UNIT-I

Concept of social movement;
Structural components of social movement
Stages of social movement;
Views of Herbert Blumer, Neil Smelser.

UNIT-II

Theories of social movement:
Theory of Relative Deprivation;
Social Strain Theory;
Theory of Revitalization.

UNIT-III

Traditional social movements in India:
Peasant movement;
Dalit movement;
Tribal movement;
Social reform movements;

UNIT-IV

New social movements:
Environmental movements;
Human rights movements;
Civil movements;
Dynamics of social movements in India;
Social movements and power distribution in society;

Ami

CORE COURSE

PAPER - VII

CLASSICAL SOCIOLOGICAL TRADITION -II

Objective:

The present course aims at acquainting the students with classical contributions from the pioneers of Sociology to provide a systematic knowledge.

Outcome:

- The students will be able to understand the fundamentals of Sociology and their contributions.
- The course also helps to provide theoretical as well as methodological inputs to the learners.
- The course enriches the sociological understandings of the students.

UNIT - I KARL MARX

Theory of social change; dialectical materialism
Materialistic interpretation of history;
Economic determination; Mode of production society through different stages.
Mode of production and social structure (basic and super structure)
Emergence and development of capitalism;
Concept of surplus value and exploitation;
Emergence of class and class-conflict;
Proletariat revolution;
Alienation in the capitalist society;

UNIT - II MAX WEBER

Intellectual background;
Social action and its types and sources;
Analysis of modern capitalism;
Emergence of Capitalism with reference to the relationship between Protestant ethic and spirit of capitalism;
Authority and power, types of authority and bases of their legitimacy;
Bureaucracy: characteristic, functions and dysfunctions;
Concepts of class, status and power;
Methodological contribution Sociology as interpretative science (concepts of verstehen and ideal types);

UNIT- III VILFREDO PARETO

Intellectual background;
Methodological contribution (logico-experimental method);
Classification of logical & non logical actions;
Non-logical actions (explanation in terms of his theory of residues and derivations)
Classification of residues and derivatives.
Types of elites and their circulation.

UNIT - IV

(A) FERDINAND TONNIES

Intellectual background;
Concept of Gemeinschaft and Gessellshaft;
Contribution in Sociological theory and field studies;

(B) GEORGE SIMMEL

Intellectual background;
Neo-Kantian approach;
Culture;

Wami

**CORE COURSE
PAPER - VIII**

METHODOLOGY OF SOCIAL RESEARCH- II

Objectives

The course aims at providing enhanced understanding of the fundamental of the social research and its techniques.

Outcomes:

- The student will be equipped with the qualitative and quantitative data collected from the field.
- Emphasis is given to relevant statistical techniques for collection, classification and analysis of data.

UNIT- I

Statistics in social research
Measurement of central tendency: Mean, Median, Mode;
Measurement of Dispersion: Standard and Quartile Deviation;
Use of SPSS in data analysis;

UNIT- II

Qualitative Methods in Social Research
Observation;
Interview;
Case study method;
Life history;
Genealogy;
Content analysis;
Problems of objectivity in qualitative research;
Significance of qualitative data in social research;

UNIT- III

Quantitative methods in Social Research
Survey research: Planning and techniques;
Sampling design;
Questionnaire construction;
Online research: Significance and limitations;

UNIT- IV

Ideographic and nomothetic explanation;
Ethics of Social Research;
Plagiarism and Copyright;
Ethical Issues in Social Research
Ethical Controversies;
Politics of Research;

[Handwritten signature]

SOCIOLOGY OF AGING

Objectives

The course is designed keeping in mind following objectives:

To study changes occurring in the age composition of different societies and their implications on increasing aging population.

To study various strategies, programmes and measures adopted to bring about psychological sociological and economic rehabilitation of aged people.

Outcomes:

- The course provide basis to understand about the various problems of aged people.
- The course also gives an exposure among the students to understand theoretical and conceptual clarity of aging.

- UNIT-I Concept of Aging;
Theoretical Perspectives on Aging:
-Demographic;
-Sociological;
-Psychological;
- UNIT-II Trends in Aging population and their implications:
Social;
Psychological;
Economical;
Political;
- UNIT-III Problems of Aging:
Social: Family and community,
Economic;
Health;
- UNIT-IV Provisions & Strategies for Aged people:
State and Pension Schemes; Voluntary organizations;
Social support system for the aged- State, Community and the Family;
Involving the Aged in social and national development

Mini

ELECTIVE COURSE

PAPER - X-A

POPULATION AND SOCIETY

Objectives: The course aims to understand the population and its implication at various levels of Indian society with articulation of theoretical and conceptual knowledge.

- Students will learn structure, system and relationships with demography at various variables.
- Students will learn pros and cons of population growth with special reference to its impact on environment.

UNIT- I Nature and scope of demography;

Importance of population study;

Population Census: vital statistics, sources of errors in demographic data and methods of data adjustment;

Population theories:

(a) Malthusian theory

(b) Theory of demographic transition

(c) Dumont social capillarity theories

UNIT- II .Population of India: Composition of population by age, gender, rural, urban, education;

Population structure and Dynamics:

(a) Fertility: Concept & methods of measurement;

(b) Mortality: Concept & Method of measurement;

UNIT- III Population system and its relationship with social structure and stratification;

Major population problems in India and Gujarat: Populations explosion, migration, family planning, birth and death rate, infant mortality rate.

UNIT- IV Trends of population growth at national and regional level;

Distribution of population by regional balances;

Population policy in India and its implications;

**ELECTIVE COURSE
PAPER - X (B)**

POLITICAL SOCIOLOGY

Objective:

Political system is the most dominant component of social structure.

- To acquaint the students with the nature and functioning of political systems and the political processes.
- The awareness of political system and processes will make the students aware about the status, role, democratic rights and duties of Indian citizens.

- UNIT- I** Definition and subject matter of political Sociology;
Distinctive approach to the study of political sociology;
Interfaces between polity and society.
- UNIT-II** Political culture: Meaning, Characteristics and significance;
Political socialization: Meaning, agencies and significance;
Pressure group and Interests group: Nature, bases and political significance;
- UNIT- III** Elite theories of distribution of power in society (Mosca; R. Mitchels; Pareto and C. W. Mills)
Political process in India: Role of caste, religion, regionalism, and language;
Political parties: Emergence, Features, Role
- UNIT- IV** Public Opinion: Role of mass media and social media;
Politicization of social life;
Political apathy: its causes and consequences with reference to Indian society

Shaw

INTERDISCIPLINARY COURSE

PAPER - XI RURAL SOCIOLOGY

Objectives

The government of India pays much attention to develop rural society to fulfil the gap between rural and urban societies.

- The course is aimed to make students trained to understand nature of villages and different rural social organizations and institutions.
- The course will develop knowledge to look into rural dynamics in different rural social lives.

- UNIT- I** Rural sociology: Nature, Scope and significance;
Basic concepts: Peasant and Agrarian society, Little community; Little and great traditions;
Village studies by McKim Marriot, M.N.Srinivas, S.C.Dube and B.R.Chauhan;
- UNIT- II** Rural Social System: Family, Kinship and Caste system,
Rural religious life: Festival, religious tour;
Rural power structure: caste panchayat, village panchayat, interactions between panchayats; efficacy of KHAP panchayats;
Interfaces of caste, class and power;
- UNIT- III** Rural economic activities: Production, labour, capital, agricultural arrangement, exchange system, jajmani system, distribution, consumption;
Green revolution and social change;
Land reforms and social change;
- UNIT- IV** Dynamics of rural India:
Caste tensions;
Changing status of women in rural India;
Rural leadership;
Problem of rural indebtedness;
Farmers' suicide;
Farmers' movements and their impact on rural India.

Handwritten signature

B.A. (Sociology)

असिास : ०५/१०/२२
भाषा.....स.....विास/परिास.....

Programme Outcomes:

- PO-1** The learners become good citizen and they contribute to solve the community problems.
- PO-2** The sociological knowledge would help to make students to think rationally and well verse.
- PO-3** The knowledge provides students scientific outlooks and attitudes to understand the human behaviour, social issues and phenomena.
- PO-4** After studying the program, students would be able to compete in various exams like UPSC, GPSC and other examinations.
- PO-5** Students would be able to get employment opportunities in the Teaching, Research and NGOs.

Programme Specific Outcomes:

- PSO-1** It will enhance basic theoretical and methodological knowledge of sociology for application.
- PSO-2** The Program will provide sociological knowledge, perspectives and skills to wide cross sections of the learners.
- PSO-3** It will sensitize the learners about the understanding of Indian society, its structure and institutions, processes, issues, and social problems faced by members of society.
- PSO-4** The program will make students rational, logical and critical and also develop their analytical skill of the social issues and events; and planning.
- PSO-5** The program course will enhance the skills, capabilities and employment opportunities of the students in educational, research institutions, GOs and NGOs.

[Handwritten signature]

SYBA Sem- 03 Course- 06 Indian Social Problems	Due to rapid nature of changes in society raise several new issues and problems. The purpose of this course is to make students aware about such emerging issues and problems. The purpose of the course is to provide knowledge about the origin and development of rural sociology, nature of rural society, and various rural social, political and economic institutions. The course also provides knowledge about the emerging issues of rural-urban migration.	This course is designed to identify and sensitize the students about emerging issues and problems from sociological perspective.	The course projects the issues and problems of contemporary Indian society. The students will get exposure to analyse and explain emerging issues and problems of the society in structural perspective. The course enhances knowledge among the students to understand rural society and its institutions from sociological perspective.
SYBA Sem- 03 Course - 07 Rural Sociology	The purpose of the course is to provide knowledge about the origin and development of rural sociology, nature of rural society, and various rural social, political and economic institutions. The course also provides knowledge about the emerging issues of rural-urban migration.	The aim of the course is to enhance knowledge among the students about distinctive nature of rural society. The students will also get knowledge about at various social, political and economic rural social institutions as well as changes and development occurring in rural society.	The course transpires knowledge among the students about the basic concepts and origin of applied sociology and social work as discipline and profession.
SYBA Sem- 04 Course – 08 General Sociology and Social Work	The purpose of the course is to acquaint students about the applied sociology and social work with their utility in day to day life.	The course is designed to provide basic knowledge about the nature and scope of applied sociology and social work.	The course projects the issues and problems of contemporary Indian society. The students will get exposure to analyse and explain emerging issues and problems of the society in structural perspective.
SYBA Sem- 04 Course – 09 Indian social problems	Due to rapid nature of changes in society raise several new issues and problems. The purpose of this course is to make students aware about such emerging issues and problems.	This course is designed to identify and sensitize the students about emerging issues and problems from sociological perspective.	The course provides knowledge among the students to understand rural social aspects and its operating social forces in every walk of life. Also it will clear the understanding among the students to monitor developmental programmes.
SYBA Sem- 04 Course – 10 Rural Sociology	The purpose of the course is to make the students acquainted about the knowledge of rural Indian social structure, land reforms and their implications, rural social problems and various schemes to eradicate these problems.	The course is designed to provide sociological understanding of rural social structure, change and development in Indian context. The course also develop skills to reconstruct rural institutions through developmental programmes.	
TYBA Sem- 05 Course – 11 Foundations of Sociological Thought- I	This course aims to sensitize students about the social, political, economic and intellectual contexts in which sociology emerged as a distinctive discipline.	The objective of this course is to help students to gain an understanding of some of the classical contributions in sociology, and their relevance and concerns in contemporary society from methodological	The course gives exposure to the students to understand social realities from scientific perspective developed by classical sociological thinkers.

Signature

		view point.	
TYBA Sem- 05 Course – 12 Social Change in Modern India-I)	Social change has always been a central concern of sociological study. Hence, the course aimed to understand the rapidity and planned characteristics of social change through concepts and various processes.	The course is designed to provide conceptual understanding of social change. It also offers insights to understand cultural, technological and planned social change as well as social movements.	It provides knowledge and skills to understand the forces of social change.
TYBA Sem- 05 Course – 13 Sociology of Tribal Society-I	The tribal people constitute a significant segment of Indian society. By and large, students have a partial and superficial knowledge about them. To inculcate the scientific knowledge the course is framed.	The objective of this course is to provide a comprehensive profile of tribal people in terms of their distribution and concentration, demographic features, social structure and cultural patterns.	The course provides understanding among the students about tribal society of India as well as some tribes of Gujarat.
TYBA Sem- 05 Course – 14 Social Demography : Indian context-I	The purpose of the course is to make the students acquainted about the knowledge of social demography with related concepts.	The course is designed to provide conceptual understanding of social demography with major sources of census data in the context of social and economic development.	It provides knowledge and utility of census data to understand population growth and its implications.
TYBA Sem- 05 Course – 15 Personality and Social System-I	The purpose of the course is to make the students knowledgeable about personality and its articulation with social system.	The course provides basic knowledge of social psychology and some processes that create personality of human beings.	The course provides understanding among the students about psycho-socio processes that creates human personality.
TYBA Sem- 05 Course – 16 Social Research methods-I	The purpose of the course is to develop basic understanding among the students about research methods and its usages in research.	The course provides basic knowledge of research method with stress upon research design, concept, hypothesis and techniques.	Students will get basic exposure of research methodology and its application at initial stage.
TYBA Sem- 06 Course – 17 Foundations of sociological Thought- II	This course aims to sensitize students about the social, political, economic and intellectual contexts in which sociology emerged as a distinctive discipline.	The objective of this course is to help students to gain an understanding of some of the classical contributions in sociology, and their relevance and concerns in contemporary society from methodological view point.	The course gives exposure to the students to understand social realities from scientific perspective developed by classical sociological thinkers.
TYBA Sem- 06 Course – 18 Social Change in Modern India-II	The purpose of the course is to provide understanding about changes occurring in modern India through various forces and factors operating during British and	The course provides understanding among the students about factors and forces that lead social change.	The course gives exposure to the students to understand systematically processes of social change and forces operating therein.

<p>TYBA Sem-06 Course – 19 Sociology of Tribal Society -II</p>	<p>post Independence India. The tribal people constitute a significant segment of Indian society. By and large, students have a partial and superficial knowledge about them. To inculcate the scientific knowledge the course is framed.</p>	<p>The objective of this course is to provide a comprehensive profile of tribal society, culture and issues.</p>	<p>The course provides knowledge about tribal religion and economy. It also make an understanding issues related to tribal society and their ways of eradication.</p>
<p>TYBA Sem-06 Course – 20 Social Demography : Indian context-II</p>	<p>The purpose of the course is to make the students acquainted about the knowledge of social demography with reference to trends, theories and determinants of population.</p>	<p>The course provides an understanding of population growth, theories and approaches to control population through various schemes.</p>	<p>The students will gain knowledge to understand population through various theories. Students will also get skills to understand trends, factors and planning processes of population.</p>
<p>TYBA Sem-06 Course – 21 Personality and Social System-II</p>	<p>The purpose of the course is to make the students knowledgeable about personality and its articulation with social system.</p>	<p>The course aims to provide exposure among the students about the key units of social system like mass behaviour, leadership, public opinion and propaganda.</p>	<p>The course provides skill to understand the social system through psycho-sociological perspective.</p>
<p>TYBA Sem-06 Course – 22 Social Research Methods-II</p>	<p>The purpose of the course is to develop basic understanding among the students about research processes.</p>	<p>The course aims at to make distinction between techniques and methods. Students will get skill of application of the research techniques and methods in the field as well as the application of statistical tools for the analysis of data.</p>	<p>The students will make themselves to adjust with field situations and will get confidence to conduct field work.</p>

[Handwritten signature]

अड्डेडडड डडडडड डड.०ॡ१०१/२०२२
डडडड.....१.....डडडडडडडडडड.....

Department of Sociology

Veer Narmad South Gujarat University

Surat

FACULTY OF ARTS
(SOCIOLOGY)

Syllabus

M. Phil /Ph.D. Course Work
Onwards Year 2021-22



Stani

M. Phil/Ph. D Content Course

Paper-1 Relevant concepts in Sociology

1. Inequality in Indian Society :

Basis of inequality: Socio-Cultural, Political and Economical;
Caste, Discrimination and Exploitation of Weaker Sections;
Dalit, Tribal and Women Movements

2. Sociology of Social Demography:

Indicators of demography;
Sociological theories of demographic variations;
Composition of India's population;
Population policy of India;
Fertility behavior and religious-cultural patterns

3. Sociology of gender relations:

Conceptual construction of gender;
Gender socialization and culture;
Patriarchy and gender inequalities;
Globalization and dynamics in gendered roles

4. Sociology of Globalization:

Conceptual construction of globalization;
Globalisation: Conceptual and methodological issues
Globalization and multiculturalism;
Globalization and politics;
Globalization and Social Exclusion;
Globalization and Nation states

5. Action Sociology :

Meaning, Scope and Importance;
Understanding people's problems, Social, Economic, Cultural and Environmental

References:

1. Haq Ehsanul (2007) *Sociology of Population in India*, New Delhi, Macmillan
2. Evans Mary (1997) *Introducing Contemporary Feminist Thought*, Cambridge Polity Press.
3. Stiglitz J. (2002) *Globalization & its discontents*, New Delhi, Penguin Books
4. Arora, R.K.(ed.)(1979), *People's Participation in Development Process: Essays in Honour of B.Mahta*, Jaipur: the HCM state Institute of Public Administration.
5. Batten, T.R.(1965), *The Human Factor in Community Work*, London: OUP
6. Dhanagare, D.N.(1983), *Action Groups and Social Transformation in India- Some Sociological Issues" in Man and Development 10(3).*

7. Fernandes, W(ed.) (1985), *Social Activist and People Movement*, New Delhi: Indian Social Institute.
8. Fernandes W (ed.)(1986), *Inequality, Its Bases and Search for Solution : Alferd D'Souza Memorial Essays*, Indians Social Institution, New Delhi.
9. Gupta, R.K., S.P., Srivastava (ed.), *Action Sociology and Dynamics of Rural Development*, New Delhi: Ajanta Publication.
10. ISI, (1979), "Of Action and Groups" *Indian Social Institute*, Bangalore.
11. Mukherjee, N.(1993), *Participatory Rural Appraisal:Methodology and Application*, New Delhi: Concept Publication.
12. Pandey, Shashi Ranjan(1991), *Community Action For Social Justice*, New Delhi: Sage Publication.
13. Srinivasan, T.N. and Bandhan, K.Pranab(1988), *Rural Poverty in South Asia*, New York: Oxford University Press.
14. Srivastava, Om and Rajesh Tondon(1983), *Participatory Research*, New Delhi: Society for Participatory Research in Asia.
15. UNDP *Human Development Reports*, OUP.
16. Zaltman, G and Duncan, R.(1977), *Strategies for Planned Change*, New York: Association Press.
17. Beteille,Andre, 1966, *Caste, Class and Power*, Delhi Oxford University Press.
18. Dahrendorf, Ralph, 1959, *Class and Class Conflict in Industrial Society*, Routledge Kegan Paul, London.
19. Dumont, Louis, 1972, *Homo-Hierarchieus*, Granada Publishing Limited, Paladin, London
20. Gupta, Dipankar (ed.), 1991, *Social Stratification*, Oxford University Press, Delhi
21. Jackson, J.A.(ed.), 1961, *Social Stratification*, Cambridge University Press, Cambridge
22. Lenski, Gerhard, 1966, *Power and Privilege: A Theory of Social Stratification*, McGraw Hill, New York
23. Lipset, S.M. and R.Bendix (eds.) 1965, *Class, Status and Power*, The Free Press, New York
24. Sharma, K.L. 2010, *Perspectives on Social Stratification*, Rawat Publication, Jaipur
25. Singh, Yogendra, 1985, *Social Stratification and Change in India*, Manohar Publications, Delhi
26. Sorokin, P.A. 1959, *Social & Cultural Mobility*, The Free Press of Glencoe, London
27. Tumin, Melvin, M. 1969, *Social Stratification*, Prentice Hall of India, New Delhi.

28. Beteille, Andre (Ed) (1983) *Equality and Inequality*, New Delhi, Oxford University Press
29. Das, Veena (Ed) (1992) *Mirrors of Violence*, New Delhi, Oxford University Press
30. Galanter, Marc (1992) *Law and Society in Modern India*, New Delhi, Oxford University Press
31. Ghosh, S.C. (2007) *History of Education in India*, Jaipur, Rawat
32. Gupta Dipankar (Ed) (2004) *Caste in Question*, New Delhi, Sage
33. Nirmal, C.J. (2002) *Human Rights in India*, New Delhi, Oxford University Press
34. Nussbaum, Martha C (2007) *The Clash Within*, New Delhi, Permanent Black
35. Singh, Yogendra (2000) *Culture Change in India*, Jaipur, Rawat
36. Vanik, Achin (1997) *Communalism Contested*, New Delhi, Vistaar
37. Omvedt, Gail (2011) *Understanding Caste*, New Delhi, Orient Blackswan
38. Aggarwal, P.C.(1976), *Equality through Privileges of Scheduled Caste in Haryana*, Delhi: Sri Ram Centre for Industrial relation.
39. Ambedkar, B.R.(1949), *The Untouchables Who Were they and Why They Became Untouchables*, New Delhi, Amrit Book.
40. Beteille, Andre (1969), *Social inequality*, London: Penguin Books.
41. Beteille, Andre (1972), *The Backward Classes in Contemporary India*, Delhi: OUP.
42. Chaudhuri, S.N. (1988), *Changing Status of Depressed Castes in Contemporary India*, Delhi: Daya Publishing House.
43. Gore, M.S.(1993), *The Social Context of an Ideology: The Social and Political Thoughts of Baba Saheb Ambedkar*, Delhi: Sage Publication.
44. Hardgrave, Robert(1969), *Nadars of Tamil Nadu: The Political Structure of Community in Change*, California: University Press.
45. Kamble N.D.(1981), *Atrocities on Scheduled Caste in Post Independences India*, Delhi: Ashish Publishing House.
46. Keer, Dhananjay (2002), *Dr.Ambedkar Life and Mission*, Mumbai, Popular Parkashan.
47. Lynch, Owen, M(1969), *The Politics of Untouchability: Social Mobility and Social Change in a City of India*, New Delhi: National Publishing House.
48. Mathew, Joseph(1986), *Ideology, Protest and Social mobility: Case Study of Mahars and Pulayes*, Delhi: Inter India Publications.
49. Moon, Vasant (2002), *Dr.Babasaheb Ambedkar*, New Delhi, National Book Trust.
50. Omvedt, Gail(1999), *Dalits and The Democratic Revolution*, Delhi, Sage Publication.
51. Pimply, P.N. and Satish Sharma(1985), *Struggle for Status*, Delhi, B.R. Publishing Co.

Ami

52. Shah, Ghanshyam et.al.(2006), *Untouchability in Rural India*, . Delhi: Sage Publication.
53. Singh, K.S.(1998), *The Scheduled Castes*, Delhi: Anthropological Survey of India.
54. Upachyaya, H.C. (1991), *Scheduled Caste and Scheduled Tribe (ed)*, Delhi, Anmol Publication.
55. Desai, Neera and Maithryi Krishna Raj (1987), *Women and Society in India*, Delhi Ajanta Publication.
56. Desai, Neera and Thakkar Usha (2001), *Women in Indian Society*, New Delhi, National Book Trust.
57. McCormac, C. & m.Strathern, (ed.), 1980: *Nature, Culture and Gender*, Cambridge: Cambridge University Press Oakley,
58. Forbes, G. 1998, *Women in Modern india*,New Delhi, Cambridge university Press.
59. Mies Maria, 1980: *Indian Women and Patriarchy: Conflicts and dilemmas of Students and Working Women*, New Delhi, Concept
60. Chopra, Radhika (2007) *Reframing Masculinities*, New Delhi, Orient Black Swan
61. Seidman, S. & Alexander, J.C., 2001, *The New Social Theory Reader*, Routledge, London
62. Dube, Leela et al (eds.), 1986: *Visibility and Power: Essays on Women in Society and Development*, New Delhi: OUP
63. Altekar, A. S., 1983: *The Position of Women in Hindu Civilization*, Delhi, Motilal Banarasidass
64. Chaudhuri Maitrayee (Ed) (2004) *Feminism in India*, New Delhi, Kali for Women

W. S. S.

M. Phil/Ph. D Content Course

Paper- 2 Classical and Modern Trends in Sociological Theory

1. Emile Durkheim, Max Weber & Karl Marx:

Emile Durkheim:

Social Facts and its methodological significance in understanding social phenomena; The Division of Labour; Religion and Society; Suicide and Nature of Society; Critique of Emile Durkheim

Max Weber:

Class, Status, Party Interface; The Sociology of Religion; Social action, Ideal type and Verstehen approach and their methodological significance in understanding social phenomena; The Critique of Max Weber

Karl Marx:

The Theory of Alienation; Class and Class Conflict; Comparison between Philosophical Dialectics (Hegel) and Materialistic dialectics (Marx); Critique of Karl Marx

2. Talcott Parsons and Robert K. Merton:

Talcott Parsons:

Social system; Pattern Variable; Theory of Social Change; Critique of parsons

Robert K. Merton:

Functional Paradigm; Reference Group Theory; Middle-range theory; Critique of Merton

3. Ethno methodology and Phenomenology

Ethno methodology: Definition and Basic Conceptual clarification; Garfinkel's Contribution; Methodological significance of ethno methodology;

Phenomenology: Contributions of Alfred Schutz, Peter Berger and Luckmann; Methodological significance of phenomenology

4. Critical Theory:

Frankfurt School- Contributions of Early Critical Theorists: Max Horkheimer and Herbert Marcuse; Critical Theory of Jurgen Habermas; Criticisms on and Relevance of Critical Theory

5. Modern and Post-Modern Theory

Nature of Modern and Post-modern Theory;

Jacques Derrida and Michel Foucault;

Anthony Giddens's structuration Theory;

Criticisms on and Relevance of Modern and Post-modern Theory

SPM

- References:**
1. Aron Raymond (1970), "Main Currents in Sociological Thoughts (2Vols)", New York, Anchor Books.
 2. Coser Lewis A (1971), "Master of Sociological Thoughts", New York, Harcourt Brace, Jovanovich.
 3. Durkheim Emile (1951), "Suicide: A study in Sociology", New York, The Free Press.
 4. Mc Lellaan David (Ed) (1983), Marx-The First 100 Years, Oxford, Fontana Originals.
 5. Nisbet Robert A (1966), "The Sociological Tradition", New York, Basic Books.
 6. Turner J.H., Beghley, power C.H. (1995), "The Emergence of Sociological Theory", Belmont, Wadsworth Publishing Company.
 7. Weber max (1958), "The Protestant Ethics and the Spirit of Capitalism", New York, Charles Scribner's sons.
 8. Zeitlin Irving (1997), Ideology and the Development of Sociological Theory", Upper Saddle River, N.J.: Prentice Hall.
 9. Elliott Anthony (Ed) (1999) Contemporary Social Theory, Oxford Blackwell
 10. Ashe Fidelina and Others (1999) Contemporary Social and Political theory, Buckingham, Open University Press
 11. Bauman Z (1997) Post modernity and its Discontent, London, Routledge
 12. Beck, U.(1992) RiskSociety: Towards a New Modernity London, SAGE
 13. Giddens Anthony (1984) the Constitution of Society, Cambridge Polity Press
 14. Habermas, J. (1990) The Philosophical Discourse of Modernity Cambridge, Polity
 15. Thompson J B (1984) Studies in the Theory of Ideology Cambridge, Polity
 16. Garfinkel H (1967) Studies in Ethnomethodology, Englewood Cliffs B.J, Prentice Hall
 17. Drew Paul and Wootton Anthony (1988) Erving Goffman: Exploring the Interaction Order, Cambridge, Polity Press
 18. Bourdieu Pierre, (1988), 'Homo Academicus', Stanford, Stanford University Press
 19. Davidson Arnold (Ed), (1997), Foucault and His interlocutors, Chicago University of Chicago Press
 20. Drefus, Hubert L and Lee Quinby (Eds), (1983), Michel Foucault : Beyond Structuralism and Hermeneutics, Chicago, University of Chicago Press
 21. Giddens Anthony, (1976), New Rules of Sociological Method, London Hutchinson
 22. Habermas Jurgen, (1976), Legitimation Crisis, London, Heinemann.

Stu

23. Held David and Thompson J.B. (1989), *Social Theory of Modern Societies Anthony Giddens and his Critics*, Cambridge, Cambridge University Press
24. Outhwaite, William (1994), *Habermas – A Critical Introduction*, California Standford University Press
25. Ritzer George (Ed), (2003), *The Blackwell Companion to Major Contemporary Social Theorists*, Oxford Blackwell Publishing
26. Shuster Man, R (Ed) (1999), *Bourdieu – A Critical Reader*, Oxford, Blackwell
27. Ritzer, George, 2000: *Sociological Theory (International editions 2000)*. New York: McGraw-Hill, 2000
28. Turner, Jonathan H, 2005, *The Structure of Sociological Theory (4th edition)*, Jaipur and New Delhi: Rawat, 1995.
29. Wallace Ruth A. and Alison Wolf, *Contemporary Sociological Theory, Continuing the Classical Tradition(Second Edition)* Prentice Hall, Englewood Cliffs, New Jersey, 1986.
30. Tim Delaney *Contemporary Social Theory: Investigation and Application*, Pearson Education, Delhi, 2008
31. Alexander, Jeffrey C., *Twenty Lectures: Sociological Theory since World War II*, New York, Columbia University Press, 1987.
32. Collins, Randall, *Sociological Theory (Indian edition)*, Jaipur and New Delhi, Rawat, 1997.
33. Craib, Ian: *Modern Social Theory: From Parsons to Habermas (2nd edition)*. London: Harvester Press, 1992.
34. Zeitlin, Irving M., *Rethinking Sociology: A Critique of Contemporary Theory (Indian edition)*. Jaipur and New Delhi, Rawat.
35. Austin Harrington (Ed), *Modern Social Theory: An Introduction*, Oxford university Press, 2005

Note: Any other text/Article suggested by the subject teacher.

M. Phil/Ph. D Content Course

Paper- 3 Research Methodology in Social Sciences:

- 1. Issues in the Theory of Epistemology:**
Philosophy of Social Science;
Science and Logic;
Elements of Logical Analysis (Induction and Deduction)
- 2. Social Research:**
Emerging trends in sociological inquiry; (Assignment based)
The concept of social research;
The sources of research ideas;
Framing of research questions;
Science and scientific method(s) in the field of social sciences;
Issues of Ethics and values in Social research
- 3. Fundamental Concepts in Conducting Research:**
Theory; Facts; Hypothesis; Research Designs; Action Research
- 4. Methods of data collection and analysis:**
Sample; Qualitative data; Quantitative data; Pre-testing; Pilot Survey; Interview;
Questionnaire; Observation; Content analysis; Case Study; Survey Methods; Applications of
Computer in research
- 5. Communication and evaluation of research:**
 - (a) Report writing and the writing of research papers
 - (b) Presentation of research proposals
 - (c) Evaluation of research report
 - (d) Presentation of research: Oral and Written (abstracts/synopsis)

References:

1. Adams, Bert N. and R.A.Sydie (2001), *Sociological Theory*, New Delhi.
2. Bose, Pradip Kumar (1995), *Research Methodology*, New Delhi: ICSSR.
3. Ryan, Alan (1988), *Quality and Quantity in Social Research*, London: Unwin Hyman.
4. Giddens, Anthony (1977), *New Rules of Sociological Method*, London: Hutchinson of London.
5. Hollis, Martin (2000), *The Philosophy of Social Science: An Introduction*, London: Cambridge University Press.
6. Hughes, John (1987), *The Philosophy of Social Research*, London: Tavistock.
7. Kuhn, T.S. (1970), *The Structure of Scientific Revolution*, London: The University of Chicago Press.

8. Kuper, Jessica (ed.) (1987), *Methods, Ethics and Models*, London: Routledge and Kegan Paul.
9. Sjoberg, Gideon and Roger Nett (1997), *Methodology for Social Research*, Jaipur: Rawat Publications.
10. Wilkinson T.S. and P.L. Bhandarkar (1984), *Methodology and Techniques of Social Research*, Bombay: Himalaya Publishing House.
11. McBurney D.H. (2006) '*Research Methods*', Singapore, Thomson Asia.
12. Bryman, A. (2001) '*Social Research Methods*', Oxford, Oxford University Press.
13. Majumdar, P.K. (2005) '*Research Methods in Social Sciences*', New Delhi, Viva Books.
14. Baert Patrick (2005) '*Philosophy of the Social Sciences*', Cambridge, Polity Press.
15. Sjoberg G. and Nett, R. (1992) '*A Methodology for Social Research*', Jaipur, Rawat.
16. Rattansi Ali (Edt.) (1989) '*Ideology, Method and Marx*', London, Routledge.
17. Neuman W.L. (1997) '*Social Research Methods: Qualitative and Quantitative Approaches*', Boston, Allyn & Bacon.
18. Cargan L. (2008) '*Doing Social Research*', Jaipur, Rawat.
19. Cohen, M.R. and Nagel, E. (1984) '*An Introduction to Logic and Scientific Method*', New Delhi, Allied.
20. Kaplan Abraham (1980) *The Conduct of Inquiry : Methodology of Behavioral Science*, Sachin Publications, Jaipur
21. Gupta S.C, *Fundamentals of Statistics*, Himalaya Publication House, Bombay
22. Rajaram V. (1996), *Fundamentals of computers*, Prentice Hall of India, New Delhi
23. Sanders D.H. (1981), *Computer Today*, McGraw Hill, New York.
24. Sinha P.K. (1992), *Computer Fundamentals*, BPB Publications, New Delhi.
25. Engalhart Max D. (1972), *Methods of educational Research*, Rand McNally and Company, Chicago
26. Coburn Peter and others (1982), *Practical guide to Computers in Education*, Addison Wesley Publication Company, California
27. Entustle, N.J. (1974), *The Nature of Educational Research, Educational studies, A third level course, Methods of Educational enquiry*, Block 1, The Open University Press, Walton Hall, Milton Kenya.
28. Galtung Johan, (1974), *Theory and Methods of Social Research*, George Allan and Unwin Ltd., New Delhi
29. Kothari C.R., (2008), *Research Methodology- Methods and Techniques*, Wiley and Eastern Ltd., New Delhi,

Stew

30. Mason Emanuel J. and William J. Bramble (1978), *Understanding and Conducting Research, Applications in education and the Behavioral Sciences*, McGraw Hill Book Company, New York
31. Mouly George J. (1964), *The Science of Education Research*, Eurasia Publishing House, New Delhi
32. William Philip at. Al (1973), *Evaluation and Assessment of educational Studies: A third level course methods of educational enquiry*, The Open University Press, Walton Hall Blethaley Buckinghamshire
33. Mariampolski H.(2001) *Qualitative Market Research – A Comprehensive Guide* Sage Publication, India Ltd, New Delhi
34. Black Thomas (2001), *Understanding Social Science Research*, Sage Publication, India Ltd, New Delhi
35. Fern Edward F.(2001) *Advanced focus Group Research*, Sage Publication, India Ltd, New Delhi
36. Bajaj and Gupta. 1972. *Elements of Statistics*. New Delhi: R.Chand and Co.
37. Barnes, John A. 1979. *Who Should Know What? Social Science, Privacy and Ethics*. Harmondsworth: Penguin.
38. Beteille A., and T.N.Madan, 1975, *Encounter and Experience: Personal Accounts of Fieldwork*, New Delhi: Vikas Publishing House Pvt.Ltd.
39. Bose, Pradip Kumar, 1995: *Research Methodology*. New Delhi: ICSSR.
40. Bryman, Alan. 1988. *Quality and Quantity in Social Research*, London: Unwin Hyman.
41. D.A.de Vaus. 1986. *Surveys in Social Research*. London: George Relen and Unwin.
42. Fayeraband, Paul. 1975. *Against Method: Outline of an Anarchistic Theory of Knowledge*. London: Humanities Press.
43. Garrett, Henry. 1981. *Statistics in Psychology and Education*. David Mckay. Indian
44. Goode & Hatt, (1952), *Methods in Social Resarch*, Mc Graw Hills, Tokus
45. Hughes, John. 1987. *The Philospfy of Social Research*. London: Longman.
46. Jayaram, N. 1989, *Sociology: Methods and Theory*, Madras:MacMillian
47. Kuhn, T. S. 1970. *The Structure of Scientific Revolutions*. London: The University of Chicago Press
48. Kumar, Ranjit (2011), *Research Methodology*, New Delhi, Sage.
49. Madge, John. 1970. *The Origins of Scientific Sociology*. London: Tavistock.

APW

50. Mukherjee, P.N. (eds.) 2000. *Methodology in Social Research: Dilemmas and Perspectives*. New Delhi: Sage. (Introduction)
51. Popper K. 1999. *The Logic of Scientific Discovery*. London: Routledge. Publication – Mrs.A.F. Sheikh For Vakils, Bombay, Tenth Reprint.
52. Sharma, Rajendra Kumar (2008) *Sociological Methods and Techniques*, New Delhi, Atlantic Publishers
53. Sjoberg, Gideon and Roger Nett. 1997. *Methodology for Social Research*, Jaipur: Rawat.
54. Srinivas, M.N. and A.M. Shah 1979. *Field Worker and the Field*. New Delhi: Oxford
55. Young, P.V. 1988. *Scientific Social Surveys and Research*. New Delhi: Prentice Hall.

Sharma

←

DEPARTMENT OF STATISTICS
 VEER NARMAD SOUTH GUJARAT UNIVERSITY
 University Campus, Udhana Magdalla Road, Surat-395 007.

Ph.D. (Full Time / Part Time) COURSE in Statistics

SYLLABUS

FOR POSSIBLE IMPLIMENTATION FROM: 2021-2022

Paper	Title	Marks			Credits	Passing	Yearly Work Load
		Int.	Ext.	Total			
1	Research Methodology	30	70	100	4	50	60
Optional papers (Opt any two)							
2	Advanced Survey Sampling	30	70	100	4	50	60
3	Advanced Operations Research	30	70	100	4	50	60
4	Advanced Statistical Quality Control and Reliability	30	70	100	4	50	60
5	Applied Regression Analysis	30	70	100	4	50	60
Total		300				150	
Thesis	Evaluation of Thesis by Internal Examiner	100			9	50	
	Evaluation of Thesis by First External Examiner	100				50	
	Evaluation of Thesis by Second External Examiner	100				50	
Thesis		300				150	
Viva		200			4	100	
		Total: 800			25	400	

Grand Total: 800 Marks

Kapila Manoj
 Dean of Science Faculty
 Chairperson

A. J. Rajyaguru
 H O D
 Co-chairperson

B. T. Naik
 Chairperson
 B O S

S.S. Patel
 Guide

V. A. Kalamkar
 Research Supervisor
 Nominated by
 B O S

P. A. Patel
 Subject Expert
 Nominated by
 Vice Chancellor

D. C. Joshi
 Representative of
 SC/ST
 Categories

PAPER-1

RESEARCH METHODOLOGY

FOUNDATION OF STATISTICAL INFERENCE:

The sufficiency Principles, Likelihood Principles, Conditional Principles, their inter-relations, Birnbaums' results. The likelihood principles and the Law of likelihood. Critical study of various classical inference procedures in the light of the law of likelihood.

STATISTICAL METHODS AND SCIENTIFIC INFERENCE:

Basu's results about ancillary statistics. Fisher's theory of Fiducial Inference.

Robust Statistics: Introduction and Motivation: The role of parametric models. The type of deviation from parametric models. The effect of mild deviation from parametric models.

Estimation: Huber's minimax approach for Robust estimation. The approach based on influence functions, Relation between these two approaches. Classes of estimator L-estimator and R-estimator. Other types of estimators.

BAYESIAN THEORY OF INFERENCE:

Use of prior information. Jeffrey's invariant prior. Consistency of

Bayesian theory with Likelihood principles. Conjugate families of

Kapila Manoj
Dean of Science Faculty
Chairperson

A. J. Rajyaguru
H O D
Co-chairperson

B. T. Naik
Chairperson
B O S

S.S. Patel
Guide

V. A.
Kalankar
Research
Supervisor
Nominated
by
B O S

P. A. Patel
Subject
Expert
Nominated by
Vice
Chancellor

D. C. Joshi
Representative
of
SC/ST
Categories

distributions. Principles of indifference in Bayesian theory and difficulties arising therefrom.

Bayesian interval estimation: Credible intervals. Highest posterior density regions. Interpretation of the confidence coefficient of an interval and its comparison with the interpretation of the confidence coefficient for a classical confidence interval.

Bayesian testing of Hypothesis: Specification of the appropriate form of the prior distribution for a Bayesian testing of hypothesis problem. Prior odds, Posterior odds, Bayes factor for various types of testing hypothesis problems depending upon whether the null hypothesis and the alternative hypothesis are simple or composite. Specification of the Bayes tests in the above cases. Discussion of Lindley's paradox for testing a point hypothesis for normal mean against the two sided alternative hypothesis.

REFERENCES:

1. Anderson, J: Thesis and Assignment Writing
2. Bansal A. K.: Bayesian Parametric inference, Narosa publishing
3. Basu, D. : On Statistical independent of complete sufficient Statistics; Sankhya, Vol.20
4. Basu, D.: The family of ancillary Statistics; Sankhya A.
5. Basu, D.: On Statistical independent of complete sufficient Statistics; Sankhya, Vol.15.
6. Berger, J. O. Statistical Decision Theory and Bayesian Analysis, Springer Verlag.
7. Bernardo J. M. and Smith, A. F. M. Bayesian Theory, John Wiley and Sons.
8. Birnbaum, A.: On the Foundations of Statistical Inference; Journal of the American Statistical Association, Vol.57.
9. Box, G. P. and Tiao, G. C. Bayesian Inference in Statistical Analysis, Addison - Wesley.

Kapila Manoj
Dean of Science Faculty
Chairperson

A. J. Rajyaguru
HOD
Co-chairperson

B. T. Naik
Chairperson
B O S

S.S. Patel
Guide

V. A.
Kalamkar
Research
Supervisor
Nominated
by
B O S

P. A. Patel
Subject
Expert
Nominated by
Vice
Chancellor

D. C. Joshi
Representative
of
SC/ST
Categories

10. DeGroot M. H. Optimal Statistical Decisions. McGraw Hill. Edition Springer-Verlag.
11. Edwards, A.W.F. : Likelihood; Cambridge Univ. Press
12. Ferguson, T. P. Mathematical Statistics: A decision Theoretic approach, Academic Press,
13. Fisher, R. A.: Statistical methods for Research Workers; Edinburgh: Oliver and Boyd.
14. Fisher, R.A.: Statistical methods and Scientific Inference; Edinburgh: Oliver and Boyd.
15. Gemerman, D. Markov Chain Monte Carlo: Stochastic Simulation for Bayesian Inference, Chapman Hall.
16. Hacking I.: Logic of Statistical Inference; Cambridge Univ. Press.
17. Hacking, I. : Logic of Statistical Inference; Cambridge Univ. Press
18. Hampel, F. R. Ronchetti F.M., Roussew, P. J. Stahel, W. A, Robust Statistics, John Wiley and Sons.
19. James O. Berger: Statistical Decision Theory and Bayesian Analysis: Second
20. Kerlinger, F.N.: Foundations of Behavioural Research
21. Leonard T. and Hsu, J. S. J. Bayesian Methods. Cambridge University Press.
22. Robert C. P. and Casella, G. Monte Carlo Statistical Methods, Springer Verlag.
23. Robert P.C.: The Bayesian choice. Springer-Verlag.
24. Robert, C. P. The Bayesian Choice: A decision Theoretic Motivation, Springer. Statistics 70
25. Tiku M. c, Tan M. Y. and Balkrishnan, N. Robust Inference, Marcel Dekker Inc.

<p>Kapila Manoj Dean of Science Faculty Chairperson</p>	<p>A. J. Rajyaguru H O D Co-chairperson</p>	<p>B. T. Naik Chairperson B O S</p>	<p>S.S. Patel Guide</p>	<p>V. A. Kalamkar Research Supervisor Nominated by B O S</p>	<p>P. A. Patel Subject Expert Nominated by Vice Chancellor</p>	<p>D. C. Joshi Representative of SC/ST Categories</p>
---	---	---	-----------------------------	--	--	---

PAPER-2

ADVANCED SURVEY SAMPLING

IPPS schemes of sampling due to Midzuno-Sen, Brewer, Durbin and JNK Rao (sample size 2 only), Rao-Hartley-Cochran sampling scheme for sample size n with random grouping

Issues in small area estimation - synthetic and generalized regression estimators.

Non-sampling errors and biased responses, randomized responses for variables, errors in surveys, Nature of measurement errors, measurement models, modeling observational errors, estimation of variance components, application to longitudinal studies (repetitive surveys).

Randomized response: Estimation in the presence of unit response imputation.

Unified theory of finite population sampling, the basic model and non-existence of BLUE in the general class of estimators.

Criteria for judging estimators: Admissibility and Hyper admissibility, Minimax and invariant estimators.

Concepts of likelihood and sufficiency and short comings of the conventional theory of sampling, some alternative approaches: Royall's prediction approach and Erichson's Bayesian approach.

Kapila Manoj
Dean of Science Faculty
Chairperson

A. J. Rajyaguru
H O D
Co-chairperson

B. T. Naik
Chairperson
B O S

S.S. Patel
Guide

V. A.
Kalamkar
Research
Supervisor
Nominated
by
B O S

P. A. Patel
Subject
Expert
Nominated by
Vice
Chancellor

D. C. Joshi
Representative
of
SC/ST
Categories

Inference under a Super population set-up: Super population concept, various super population models, design-unbiased and model-unbiased predictions under different models.

REFERENCES:

1. Bolfarine, H & Zacks. S Prediction theory for finite population. Springer-Verlag, NY
2. Classel, C.M., Samdal, CE. and Wretman. J. Foundations of infercnce in survey sampling. John Wily: NY
3. Hedayet, A. S. and Sinha, B. K. Design and inference in finite population sampling, John Wiley: NY
4. Mukhopadhyay, P., Small area estimation in survey sampling, Narosa, London.
5. Mukhopadhyay, P., Theory and methods of survey sampling. Prentice Hall India, New Delhi.
6. Samdal, C. B., Swensson. B. and Wertman, J. Model assisted survey sampling, Springer - Verlag, NY.
7. Chaudhuri, A. and J.W.E. Vos: Unified Theory and Strategies of Survey Sampling. North-Holland, Amsterdam.
8. Chaudhuri, A. and R. Mukerjee: Randomized Response: Theory and Techniques, New York: Marcel Dekker Inc.
9. Cochran, W. G. : Sampling Techniques. 3rd Ed. Wiley.
10. Des Raj and Chandhok: Sampling Theory. Narosa.
11. Hedayat, A. S. and Sinha, B. K. Design and inference in finite population sampling. Wiley.
12. Mukhopadhyay, P. Inferential problems in survey sampling. New Age International (P).
13. Mukhopadhyay, P. Small area estimation in survey sampling. Narosa. Statistics 73
14. Murthy, M. N. Sampling theory and methods. Stat. Publ. House, Calcutta.
15. Sukhatme, P. V. et al. Sampling theory of surveys with applications. Iowa State Univ. Press.
16. Wolter, K. M. Introduction to variance estimation. Springer-Verlag.

Kapila Manoj
Dean of Science Faculty
Chairperson

A. J. Rajyaguru
H O D
Co-chairperson

B. T. Naik
Chairperson
B O S

S.S. Patel
Guide

V. A.
Kalamkar
Research
Supervisor
Nominated
by
B O S

P. A. Patel
Subject
Expert
Nominated by
Vice
Chancellor

D. C. Joshi
Representative
of
SC/ST
Categories

PAPER-3

ADVANCED OPERATIONS RESEARCH

1. Parametric Programming: Changes in requirement and cost vector.
2. Nonlinear Programming: General nonlinear programming problem, constrained optimization with equality and inequality constraints. Necessary and sufficient conditions (Kuhn-Tucker conditions) for solving a nonlinear programming problem.
3. Quadratic programming : Wolf's method and Beal's method
4. Non- Poisson Queues: Study of the systems $M/E^k/1$, $M/G/1$, $GI/M/1$, $GI/M/C$.
5. EOQ models with price change, EOQ model with varying demand, EOQ models with uncertain demand. Dynamic version of Economic Lot -size model.

REFERENCES:

1. Kanti Swarup, P.K.Gupta Mohan: Operations Research
2. K.G. Murthy: Nonlinear programming.
3. Donald Waters: Inventory Control and Management; Wiley.
4. Rao, S.S.: Optimization: Theory and Applications

Kapila Manoj
Dean of Science Faculty
Chairperson

A. J. Rajyaguru
H O D
Co-chairperson

B. T. Naik
Chairperson
B O S

S.S. Patel
Guide

V. A.
Kalamkar
Research
Supervisor
Nominated
by
B O S

P. A. Patel
Subject
Expert
Nominated by
Vice
Chancellor

D. C. Joshi
Representative
of
SC/ST
Categories

PAPER-4

ADVANCED STATISTICAL QUALITY CONTROL AND RELIABILITY

.....

Continuous sampling plans of Dodge type and Wald-Wolfowitz type and their properties. Bayesian sampling plans.

Capability indices C_p , C_{pk} and C_{pm} ; estimation, confidence intervals and tests of hypotheses relating to capability indices for Normally distributed characteristics.

Use of Design of Experiments in SPC; factorial experiments, fractional factorial designs, construction of such designs and analysis of data.

Multivariate quality control; use of control ellipsoid and of utility functions.

Reliability estimation based on failure times in variously censored life tests and in tests with replacement of failed items; stress-strength reliability and its estimation.

Maintenance and replacement policies; availability of repairable systems; modeling of a repairable system by a non-homogeneous Poisson process.

Reliability growth models; probability plotting techniques; Hollander-Proschan and Deshpande tests for exponentiality; tests for HPP vs. NHPP with repairable systems.

Kapila Manoj
Dean of Science Faculty
Chairperson

A. J. Rajyaguru
H O D
Co-chairperson

B. T. Naik
Chairperson
B O S

S.S. Patel
Guide

V. A.
Kalamkar
Research
Supervisor
Nominated
by
B O S

P. A. Patel
Subject
Expert
Nominated by
Vice
Chancellor

D. C. Joshi
Representative
of
SC/ST
Categories

REFERENCES:

1. Montgomery, D.C. Introduction to Statistical Quality Control; Wiley
2. Montgomery, D.C. Design and Analysis of Experiments; Wiley
3. Ott, E.R. Process Quality Control; McGraw Hill
4. Phadke, M.S. Quality Engineering through Robust Design; Prentice Hall
5. Wetherill, G.B. Sampling Inspection and Quality Control; Halsted Press
6. Wetherill, G.B. and Brown, D.W. Statistical Process Control, Theory and Practice; Chapman and Hall
7. Barlow R.E. and Proschan F. Statistical Theory of Reliability and Life Testing; Holt, Rinehart and Winston.
8. Lawless J.F. Statistical Models and Methods of Life Time Data; John Wiley.
9. Bain L.J. and Engelhardt Statistical Analysis of Reliability and Life Testing Models; Marcel Dekker.
10. Nelson, W: Applied Life Data analysis; John Wiley.
11. Zacks S. : Reliability Theory, Springer
12. Martz. M. F. and Wailer. R. A. Bayesian Reliability Analysis. John Wiley and Sons.

PAPER-5

APPLIED REGRESSION ANALYSIS

Selection of variables: Formulation of the problem, All possible regressions and "Best Subset" regression, stepwise regression, Backward Elimination, Stepwise Method, Consequences of variable deletion, use of regression equations, Significance levels for selection procedures, Multicollinearity and Variable selection, Variable Selection Using Ridge Regression
Residuals and their analysis, Influential observations, Power transformations for dependent and independent variables.

Kapila Manoj
Dean of Science Faculty
Chairperson

A. J. Rajyaguru
H O D
Co-chairperson

B. T. Naik
Chairperson
B O S

S.S. Patel
Guide

V. A.
Kalamkar
Research
Supervisor
Nominated
by
B O S

P. A. Patel
Subject
Expert
Nominated by
Vice
Chancellor

D. C. Joshi
Representative
of
SC/ST
Categories

Non-linear regression models, Different methods of estimation (Least squares, Maximum Likelihood), Asymptotic properties of estimators.

Generalized linear models, Analysis of binary and grouped data by using logistic models, Log-linear models.

Random and mixed effect models, Maximum likelihood, MINQUE and restricted maximum likelihood estimators of variance components, Best linear unbiased predictors (BLUP), Growth curves.

REFERENCES:

1. Bates, D. M. and Watts, D. G.: Nonlinear Regression Analysis and its Application, Wiley, New York.
2. Chatterjee S., Hadi, A. S. and Price, B.: Regression Analysis by Examples, 3rd Ed., Wiley, New York.
3. Cook, R. D. and Weisberg, S.: Residuals and Inference in Regression, Chapman and Hall, London.
4. Draper, N. R. and Smith, H.: Applied Regression Analysis, 3rd Ed., Wiley, New York
5. Efron, B. and Tibsirani, J. R.: An Introduction to the Bootstrap, Chapman and Hall, New York
6. Kshirsagar, A. M.: Growth Curves, Marcel and Dekker, New York.
7. McCullagh, P. and Nelder, J. A.: Generalized Linear Models, 2nd Ed., Chapman and Hall, London.
8. Searle, S. R.: Linear Models for Unbalanced Data, Wiley, New York.
9. Seber, G. A. and Wild, G. J.: Nonlinear Regression, Wiley, New York.

Kapila Manoj
Dean of Science Faculty
Chairperson

A. J. Rajyaguru
H O D
Co-chairperson

B. T. Naik
Chairperson
B O S

S.S. Patel
Guide

V. A.
Kalamkar
Research
Supervisor
Nominated
by
B O S

P. A. Patel
Subject
Expert
Nominated by
Vice
Chancellor

D. C. Joshi
Representative
of
SC/ST
Categories

B.A. (Sociology)

Course Name	Course Purpose	Course Objectives	Course Outcome
FYBA Sem- 01 Course – 01 An Introduction to Sociology	This course is intended to acquaint the students with sociology as a social science and the distinctiveness of its approach among the social sciences. Being a member of society, the students have familiarity with society. However, this familiarity is likely to be superficial, selective and rather fragmentary.	The course aims to drive the relevance and significance of sociology for understanding society through relevant concepts. The course is aimed to rectify the limitations which are in their perception by comprehensive scientific knowledge of the society. The focus on the contemporary Indian society will make the students to understand sociological perspective of the society in historical as well as in present contexts. The course aims to drive the relevance and significance of sociology for understanding society through relevant concepts.	It will enhance the knowledge to understand the realities of society and its social organisations. The students will be able to understand social transformation over a period of time in regional context.
FYBA Sem- 02 Course – 03 An Introduction to Sociology	This course is intended to acquaint the students with sociology as a social science and the distinctiveness of its approach among the social sciences. Being a member of society, the students have familiarity with society. However, this familiarity is likely to be superficial, selective and rather fragmentary.	The course aims to drive the relevance and significance of sociology for understanding society through relevant concepts. The course is aimed to rectify the limitations which are in their perception by comprehensive scientific knowledge of the society. The focus on the contemporary Indian society will make the students to understand sociological perspective of the society in historical as well as in present contexts.	It will enhance the knowledge to understand the realities of society and its social organisations. The students will be able to understand social transformation over a period of time in regional context.
FYBA Sem- 02 Course - 04 Society in India			
SYBA Sem- 03 Course - 05 General Sociology and Social Work	The purpose of this course is to provide exposure in the context of development of sociology as a scientific discipline through various concepts and theories developed by thinkers.	The course is attempted to develop knowledge about origin and development of sociology as well as to provide basic knowledge of concepts and theories.	It will increase understanding of sociology and the knowledge of various basic concepts and theories developed by sociologists time to time.