

# Dr. S. R. Chandrasekhar Institute of speech and hearing

## UPDATED SSR INFORMATION

### CRITERIONWISE EVALUATION

<b>Section I: GENERAL</b>	
<b>1.1 Name &amp; Address of the Institution:</b>	Dr.S.R.Chandrasekhar Institute of speech and hearing Hennur Main Road, Kariyanapalya,Lingarajapuram, Bengaluru-560084
<b>1.2 Year of</b>	1993
<b>1.3 Current Academic Activities at the Institution (Numbers):</b>	2 UG, PG 3, Ph.D -1, Diploma-1,other training -2. Refer below for details
<b>Faculties / Schools:</b>	
<b>Departments / Centers:</b>	<ol style="list-style-type: none"> <li>1. <b>Department of speech language</b></li> <li>2. <b>Department of hearing studies</b></li> </ol>
<b>Programmes / Course Offered:</b>	<p><b>UNDER-GRADUATE</b></p> <ul style="list-style-type: none"> <li>• Bachelors in Speech Language Pathology &amp; Audiology (BSLPA)</li> <li>• B.Ed. Spl Ed.(H.I.)</li> </ul> <p><b>POST- GRADUATE</b></p> <ul style="list-style-type: none"> <li>• Masters in Audiology &amp; Speech Language Pathology (MASLP)</li> <li>• M. Sc (Audiology)</li> <li>• M. Sc (Speech Language Pathology)</li> </ul> <p><b>PHD</b></p> <ul style="list-style-type: none"> <li>• PhD (Speech &amp; Hearing)</li> </ul> <p><b>DIPLOMA</b></p> <ul style="list-style-type: none"> <li>• Diploma in Special Education (Hearing Impairment)</li> </ul> <p><b>OTHER TRAINING PROGRAMS</b></p> <ul style="list-style-type: none"> <li>• PG AVT</li> </ul>
<b>Permanent Faculty Members:</b>	No. of teachers : 32, <b>Permanent: 10</b> , Temporary : Guest faculty (8) , Total number of teachers with Ph.D., : 5 +3 (guest faculty)
<b>Permanent Support Staff:</b>	Technical staff : <b>17</b> Administrative staff (excluding helpers) : <b>11</b>
<b>Students</b>	UG-178 PG-82 Ph.D -3
<b>1.4 Three major features in the institutional Context (As perceived</b>	
<b>1.5 Dates of visit of the</b>	9 <sup>th</sup> and 10 <sup>th</sup> October 2017
<b>Team (A detailed visit schedule may be included as Annexure):</b>	Refer -Annexure
<b>1.6 Composition of the Peer Team which undertook the on-site visit:</b>	

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<b>Chairperson</b>	
<b>Member</b>	
<b>Member</b>	
<b>NAAC Officer:</b>	

## CRITERION WISE ANALYSIS

### 2.1 Curricular Aspects:

<b>2.1.1 Curricular Design &amp; Development:</b>	<p>Curriculum committee plans overall teaching.</p> <p>The college complies with university academic calendar in planning and implementing curriculum</p> <p>The programs follow Bangalore university curriculum for programs</p> <p>University provides courses in cross cutting issues such as environment, society and culture, public health, computers and Indian constitution</p> <p><b>Curriculum committee :</b></p> <ul style="list-style-type: none"> <li>Present at both depts. students and academic experts are present on the committee . Local, developmental, employability, entrepreneurship, global competencies are considered in curricular enrichment .</li> <li>The college complies to university academic calendar in planning and implementing curriculum</li> <li>The programs follow Bangalore university curriculum for programs</li> </ul>
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<b>2.1.2 Academic Flexibility</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Name of course</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td><b>BASLP</b></td> <td>4 year degree course</td> </tr> <tr> <td><b>MASLP</b></td> <td>Dual degree in speech, language and hearing. 2 years masters program</td> </tr> <tr> <td><b>M.Sc.(Audiology)</b></td> <td>2 years masters program in Audiology</td> </tr> <tr> <td><b>M.Sc.(Speech language Pathology)</b></td> <td>2 years masters program in Speech Language pathology</td> </tr> <tr> <td><b>Ph.D. (Speech and Hearing)</b></td> <td>3 years program</td> </tr> <tr> <td><b>B.Ed(HI)</b></td> <td>Two year PG program</td> </tr> <tr> <td><b>DSE(H.I.)</b></td> <td>Diploma-Two year UG program</td> </tr> <tr> <td><b>Sign language</b></td> <td>Certificate course- No qualification. 40 hour course</td> </tr> <tr> <td><b>PG diploma AVT</b></td> <td>1 year PG course. Passed in the academic council</td> </tr> </tbody> </table>	Name of course	Details	<b>BASLP</b>	4 year degree course	<b>MASLP</b>	Dual degree in speech, language and hearing. 2 years masters program	<b>M.Sc.(Audiology)</b>	2 years masters program in Audiology	<b>M.Sc.(Speech language Pathology)</b>	2 years masters program in Speech Language pathology	<b>Ph.D. (Speech and Hearing)</b>	3 years program	<b>B.Ed(HI)</b>	Two year PG program	<b>DSE(H.I.)</b>	Diploma-Two year UG program	<b>Sign language</b>	Certificate course- No qualification. 40 hour course	<b>PG diploma AVT</b>	1 year PG course. Passed in the academic council
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	<b>Language Facilitator</b>	Certificate course- No educational qualification. Mother of HI child. 3 years
<b>2.1.3Curriculum Enrichment</b>	<ul style="list-style-type: none"> <li>• To enrich skills exposure The institute arranges vide postings of students to various departments the <i>Mothers training centre, DEALL, ASD School, ENT and ear mould unit</i> and camps in the mobile speech and hearing unit.</li> <li>• The institute arranges visits to the <i>laboratory of medical college hospitals Masters students are posted to the NICU along with staff for neonatal hearing screening.</i> Interns are posted in a total of <i>18 posting sites.</i> which comprises of around 5 hospitals and special schools, rehabilitation centers and clinics.</li> <li>• All first year UG students get an orientation to <b>sign language,</b></li> <li>• <b>Bridging the gap</b> between WHO reports on disability, UN convention on Disability issues, etc and the curriculum in vogue</li> <li>• University provides courses in cross cutting issues such as environment, society and culture, public health, computers and Indian constitution. Visits to other centres -the Spastics Society of Karnataka, Interns are posted to NIMHANS to know hospital set up of Audiology and Speech Language Pathology internship postings from other colleges from the same field (MAPS at Mangalore, Marthoma college at Calicut) and Otorhinolaryngology psychology and rehabilitation science. And are posted at the Departments of Speech and Language Studies, Hearing Studies, AVT Unit and Mothers’ Training Centre.</li> <li>• Hanen - More than words”- for all</li> <li>• Sign Language-Orientation course for all B.ASLP first year</li> <li>• Hearing Aid Programming- for students</li> <li>• Mapping for cochlear implants- for staff, students</li> <li>• Posting to special therapy units in institute- DEALL for ASD and developmental delays, behaviour therapy and Mothers Training Centre</li> <li>• Visit to Labs – NIMHANS brain lab, St. John’s Anatomy, physiology labs.</li> <li>• Sign language</li> </ul>	

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	<ul style="list-style-type: none"> <li>• Internship centres chosen to broaden outlook and maximum exposure</li> </ul> <p>Debates on <i>Mangalyaan, Freedom struggle. Talks , Environment , health, womens rights by the ‘Swach Bharath “Womens Empowerment</i> arranged. Psychologist and MSW respectively teach about <i>society and human behaviour</i>. Microsoft Certified System Engineer and System Developer by WINDOWS, taught the <i>introductory course on computers</i>. Live presentations through <i>video stroboscope</i> in the speech science lab and vestibular assessment in the department of Hearing studies lab. Personality development talks ,<i>Clinic management and entrepreneurship skills</i>. Workshops/seminars are conducted, at least one per semester.- Camps are routinely conducted every week.</p> <ul style="list-style-type: none"> <li>• Environment: Talks on environment and pollution, field trips</li> <li>• Gender: Women’s empowerment committee talks on women's rights</li> <li>• Human rights- Lectures on Indian constitution. University course work includes these.</li> <li>• IT- all students are taught to use computers and make presentations</li> </ul>
<p><b>2.1.4 Feedback System</b></p>	<p>The College collects Structured feedbacks from stakeholders and learned faculty for enriching the curriculum.</p> <p><b>List of Feedbacks :</b></p> <ul style="list-style-type: none"> <li>• Students Feedback on Teachers. Students’ Course and Teaching Evaluation , Library User Feedback, Student Feedback on all Semesters of separately ,Alumni feedback and parents feed back</li> <li>• Library Performance Indicators. Infrastructure</li> </ul>
<p><b>2.2</b></p>	<p><b>TEACHING - LEARNING AND EVALUATION</b></p>
<p><b>2.2.1 Admission Process and Student Profile</b></p>	<ul style="list-style-type: none"> <li>• As per RCI and Bangalore university rules.</li> <li>• Advertisements and website notifications as well as participation in education expos to promote admissions. Transparency maintained</li> <li>• Concessions for economically weaker sections, students from minority communities.</li> <li>• Reservations for differently abled students.</li> <li>• Admission for undergraduate level is merit based and ,100%admissions under management quota.</li> </ul>

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	<ul style="list-style-type: none"> <li>• Postgraduate admissions -50% seats are reserved for University candidates, rest are management based.</li> <li>• This provides for a diversity in students.</li> <li>• Seats available for B.S.L.P.A-40+4.</li> <li>• Seats available for three masters programs-40+2+1+1.</li> <li>• For undergraduate level, concession in management fees based on obtained percentage at entry level exams.</li> </ul>
<p><b>2.2.2 Catering to the Diverse Needs:</b></p>	<ul style="list-style-type: none"> <li>• An <i>orientation program</i> for the fresher's is organized, programs for <i>advanced learners and slow learners Initiated</i>. Good academic ambience maintained. <i>English language</i> classes for first semester students.</li> <li>• <i>Regional languages</i> classes for needy studying</li> <li>• Committee for slow learners .</li> <li>• <i>Facilities for the differently abled</i> are <i>-lift, ramp and wheel chairs provided</i>. academic growth of differently- abled , tutorials for needy students.</li> <li>• <i>Counseling</i> sessions for students with behavior and personality issues.</li> <li>• <i>Mentorship program</i> with 10:1 student ,mentor ratio for undergraduate students.</li> <li>• <i>Barrier free environment for differently abled</i> students. Includes lift, ramp, disable friendly toilets, lighting for partially visually impaired individual in classroom.</li> </ul>
<p><b>2.2.3 Teaching-Learning Process:</b></p>	<ul style="list-style-type: none"> <li>• University provides <b>Academic calendar</b> program wise.</li> <li>• College has constituted <b>Time-Table and Annual Calendar of events committee</b> under Chairperson Academics.</li> <li>• College Time-Table is prepared for the Academic Year.</li> <li>• <b>Semester wise Time-Table</b> is prepared Course wise.</li> <li>• <b>Teacher's topic time-table</b> and <b>lesson plan</b> are prepared by the individual teacher. All the activities of institution are meticulously planned and implemented</li> <li>• Annual academic calendar as per Bangalore university calendar of events.</li> </ul>

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- Teacher topic time table and lesson plans are prepared
- Schedules for internal assessment tests.
- Regular monthly meetings with faculty presided by the principal to assess progress of delivery of the syllabus.
- Mentors available at a ratio of 1:10 for undergraduate students. List put up at the beginning of the academic year.
- Regular individual as well as group assignments carried out by students to improve participation and application of theory.
- Clinical conferences and Journal clubs organized every week
- Encouraged to participate in workshops and seminars conducted at the college as well as other academic institutions.
- ICT facility such as Wi-Fi, computers, internet available.
- Specially dedicated CALL at the library to have hands on experience in learning basic concepts .
- Mentorship program present.
- Slow learners are identified and remedial activity initiated /followed up.
- Student appraisal of faculty to obtain feedback on teaching-learning process.
- Departments organize expert talks, guest lectures, demonstrations, group discussions, quiz etc.
- A minimum of 2 national level seminars are held in a year with experts from the field as speakers.
- The teaching learning process incorporates *student-centred* , *experimental learning* and learning using advanced ICT facilities.
- Semester system is followed in all the programs.
- Varied teaching methods involve *didactic lectures* , *invited lectures by eminent researchers of the field*, *project work*, *seminars*, *workshops*, *hands-on-training* and such other methods.
- The institute carries out programs to improve teachers quality on a continuous basis.
- Well equipped library which works from 8.30 am to 8 pm.
- Unit tests are conducted regularly to monitor student performance.
- Clinical viva and practicums are conducted at the end of the semester to monitor clinical acumen.

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<b>2.2.4 Teacher Quality:</b>	<p>The college employed a total of 20 teachers, constituting 4 Professors, 3 Associate Professors and 13 Lecturers. Of these, 5 have completed PhD and others hold Masters degrees. Two Lecturers are currently pursuing PhD. Faculty regularly enrich their knowledge and skills by attending national and international conferences and workshops. The institute also organizes such conferences and workshops as a part of Continuing Rehabilitative Education.</p> <ul style="list-style-type: none"><li>• Professors - 4 with 3 PhD holders.</li><li>• Readers - 3 with one PhD holder.</li><li>• Lecturers - 9 ( 1 is a part time doctoral student)</li><li>• Senior clinical supervisors – 10</li><li>• Junior clinical supervisors – 1+1.</li><li>• Psychologists – 4.</li><li>• <b>Time management</b> - Dr. Mili Mathew.</li><li>• <b>Communication skills</b> - Ms. Sneha Merin.</li><li>• <b>Problem solving skills</b> - Dr. Anita Reddy,</li><li>• <b>Team work</b> - Dr. B.S. Premalatha.</li><li>• <b>Customer satisfaction</b> - Dr. Madhuri Gore.</li><li>• <b>Goal Achievement and Action plan</b> - Dr. Rashmi Bhat.</li><li>• <b>Project management</b> - Professor Rangasayee</li><li>• FDP are organized quarterly.</li><li>• Faculty are recruited as per RCI and University requirements.</li><li>• Faculty avail OOD for participation in FDPs elsewhere as well as seminars and workshops.</li><li>• Methods used in teaching –seminars, student projects, group discussions, field visits other than regular class and clinic work.</li><li>• Faculty are provided with adequate resources and leave for pursuing higher studies.</li><li>• Hands on training sessions for new methodologies/protocols of assessments etc conducted.</li><li>• Several orientation programs are held.</li><li>• Demonstration of equipment, therapy techniques carried out.</li><li>• Senior faculty act as resource persons as and when their area of</li></ul>
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	<p>expertise is a part of seminars/workshops conducted elsewhere.</p> <ul style="list-style-type: none"> <li>• Several papers are presented in scientific bodies.</li> <li>• Some senior faculty act as chair persons for seminars and workshops not only at the institute, out side too.</li> <li>• Senior faculty also serve as members of Board of Studies and Board of Examiners of bangalore University as well as Mysore,Mangalore,SRU Chennai,Kerala University etc.</li> <li>• 3 senior faculty were awarded Orations</li> <li>• Dr. M. Gore - Padmasree Kameswaran Award – 2014 - ISHA</li> <li>• Prof R. Rangasayee -S. Manoharan Oration – 2015 – TANISHA</li> <li>• Dr.Premalatha-Ratna Oration -2016 ISHA</li> </ul> <p>Faculty development program <i>One day editorial workshop</i></p> <p><i>Research processes</i>, Speaker – <b>Dr Bharat Chandrasekhar</b>, Associate professor of Communication Sciences and Disorders at <i>The University of Texas at Austin</i>. serving as an <i>Editor of the Journal of Speech, Language, and Hearing Research (Speech section)</i>.Also gave an insight on the <i>journals, the peer-review process</i> with mock examples, and <i>some rapid reviews</i> on manuscripts.</p>
<p><b>2.2.5 Evaluation Process and Reforms:</b></p>	<ul style="list-style-type: none"> <li>• Academic performance is assessed throughout the semester and the <i>continuous performance assessment cards are maintained</i>. Strict Class attendance, Midterm and End term examinations, <i>Regular assessment</i> of assignments, Class tests and surprise tests, Presentations and seminars Are part of evaluation</li> <li>• The valued <i>answer scripts are given to the students</i> for their verification and clarifications regarding the evaluation. <i>Internal assessment marks</i> are announced and displayed on the notice board before it is sent to the affiliating University.</li> </ul> <p>There is transparency in the University examination by providing</p> <ul style="list-style-type: none"> <li>• <i>Chair person for examination Xerox copies of valued answer scripts and revaluation of the answer scripts is permitted .n</i> is designated also <i>examination grievances cell</i> is constituted . The college follows a rigorous innovative method of result analyses.</li> <li>• Students are given <b>daily and weekly feedbacks</b> so that they improve in clinical skills.</li> </ul>



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	<ul style="list-style-type: none"><li>• <b>CPA cards</b> are prepared for each student where individual subject teachers evaluate understanding of concept and marks are given.</li><li>• Other than the mentors, students have specific class teachers who monitor attendance and class as well as clinical performance and provide feedback to the Principal.</li><li>• BSLPA - 4 years which include a year of internship</li><li>• M.Sc - 2years</li><li>• Internship is mandatory for admission to M.Sc</li><li>• College ensures that students get compensatory postings if they fail to meet the required duration due to ill health or other reasons.</li><li>• Alternative exams are given if students miss any of the unit tests.</li><li>• Examination grievances with respect to attendance of students, issues with result declaration etc are taken up by the college office and the institute liaison person follows these issues at the university. An examination grievance cell also exists .</li><li>• Result analysis is done once the semester results are announced. Subjectwise, classwise data is prepared and compared .An action plan is initiated to improve performance.</li><li>• A list of slow learners is prepared class wise by a committee for slow learners.</li><li>• Along with mentors, this committee follows up on the listed students and monitors improvement.</li><li>• Since many first semester students do not have adequate fluency in English which is the medium of instruction, special classes are taken for the same.</li></ul>
<b>2.2.6 Student Performance and Learning Outcomes</b>	<ul style="list-style-type: none"><li>• Regular class tests conducted, timely evaluations done and feedback given to students.</li><li>• Internal clinical vivas to ensure the application of theory to solve problems with clients.</li><li>• Feedback collected from alumni and industry to improve shortfalls.</li><li>• Value added courses for additional input.</li><li>• Mentorship as well as special attention to slow learners.</li><li>• Class tests in respective subjects evaluated and feedback given</li></ul>

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	<p>.Regular assignments are given and evaluated to give feedback; projects are assigned and supported with guidance till completion.</p> <ul style="list-style-type: none"> <li>• Value added courses are designed by curriculum committee identifying the gaps in the curriculum</li> <li>• Exclusive attention to slow learners and differently able students by tutoring, mentoring and counseling</li> <li>• <b>Graduate attributes</b> defined ,Programs achieve graduate attributes. All departments have stated the <b>learning outcomes</b> of courses .</li> <li>• The mechanism to analyze <b>short falls</b> in achievement of <b>learning outcomes</b> are <b>course feed backs , program feedbacks , alumni feed backs and varied evaluation processes and mechanisms that suggest improvement measures.</b> New technologies are deployed to enhance student learning are- methods of teaching, learning by doing, and self directed learning</li> <li>• The staff members are encouraged to use <b>modern teaching technology</b> and <b>aids</b> such as <b>seminar, presentation case study analysis, quizzes and</b> other enrichment activities in the class rooms</li> </ul>
2.3	<b>RESEARCH, CONSULTANCY AND EXTENSION</b>
<b>2.3.1</b> <b>Promotion of Research:</b>	<p>Has a well <i>defined policy to promote research, Workshops/ training programs/ sensitization programs</i> are conducted to promote a research culture on campus..<i>Research methodology</i> sessions conducted. Sabbatical <i>leave</i> for pursuit of higher research is provided..Students are involved in research activities by <i>attending seminars</i>, and student <i>projects. Faculty</i> has access to <i>research journals</i> and <i>laboratory equipment. Research committee</i> established under IQAC. <b>Faculty is encouraged</b> to attend workshops and training programs</p> <ul style="list-style-type: none"> <li>• Institute is a <i>recognized Ph.D. centre</i> for Bangalore University, and 4 students are registered. Two more faculty were recognized as guides in 2017.</li> <li>• Institute facilitates faculty to <i>undertake research while working</i>. 3 have received Ph.D. in this manner and two more staff were registered.</li> <li>• The <i>research committee</i> established. Consists of the senior faculty, statistician and an external expert in a designated area of expertise.</li> </ul>

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	<ul style="list-style-type: none"> <li>• Students <i>winning a prize</i> in a national conference get an award of Rs.2000/- from the Institute</li> <li>• <i>Seed money</i> is provided to interested staff.</li> <li>• Provides <i>adequate infrastructure</i> in terms of equipment, Journals and client load. Time for research included in the timetable</li> <li>• Staff registered for Ph.D get <i>reduced teaching load</i> and <i>sabbatical leave</i> to pursue research.</li> <li>• Staff are deputed to attend workshops and seminars including those geared to statistics and research methods.</li> <li>• Guest lecture on <i>patent , intellectual property rights</i> and training in <i>SPSS software provide</i></li> </ul>
<p><b>2..3.2</b></p> <p><b>Resources</b></p> <p><b>Mobilization</b></p> <p><b>for research</b></p>	<ul style="list-style-type: none"> <li>• <b>Dr. Santosh Girirajan</b> 18-02-2016</li> <li>• Understanding the complexity of neuro-developmental disorders through genetics.</li> <li>• <b>Dr. Bharath Chandrasekaran</b>, University of Texas, Austin On Publication process Neuroplasticity of Learning.</li> <li>• <b>Dr. Dimity Dornan-</b> Hear and Say “Tele-therapy for children with hearing loss and cochlear implants”</li> <li>• <b>Dr. S. R. Savithri, Director AIISH</b></li> <li>• <b>Dr. N. Shivashankar, HoD, Department of Speech Language, NIMHANS</b></li> <li>• <b>Dr. R. Manjula, Speech Pathology, ex AIISH</b></li> <li>• <b>Dr. Asha Yathiraj, Prof. AIISH</b></li> <li>• <b>Dr. U. Ajith Kumar Associate Professor, AIISH.</b></li> <li>• <b>Library- Rs. 8 lakhs spent annually</b></li> <li>• <b>Journals 14 international journals and 4 national journals</b></li> <li>• <b>Books- 2000+ about 2 lakh worth added each year.</b></li> <li>• <b>E resources: We have 300 ebooks and 4 e journals</b></li> <li>• <b>Videos- Several videos</b></li> <li>• <b>SPSS software-CALL- Computer assisted learning lab- contains resources for UG and PG level- videos, lectures and articles.</b></li> <li>• <b>Increased case load through public awareness</b></li> <li>• <b>MOU with KC general Hospital, KPCTL, HAL</b></li> </ul>

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	<ul style="list-style-type: none"> <li>• <b>Institute is Recognized for certification</b></li> <li>• <b>Referrals for difficult to test cases</b></li> <li>• <b>Mobile Bus for outreach</b></li> <li>• <b>Neonatal hearing screening</b></li> <li>• <b>Advanced techniques for hearing aid programming</b></li> <li>• <b>Dr. Vishwa Bhat</b>, William Patterson University- “Basic Research Methods vs. Applied research methods” January 2016</li> <li>• <b>Dr. Mary Beth Brinson</b>, Cochlear Corporation, “Neural Plasticity, Cognitive Processing and listening effort.” February 2016</li> </ul>
<p><b>2.3.3</b> <b>Research Facilities</b></p>	<p>The institute is equipped with labs and equipment as follows-</p> <p><i>Speech science lab</i>- 4 labs and 4 equipment including videostroboscopy</p> <p><i>Hearing lab</i>—3 labs and equipment for OAE testing and Vestibular testing</p> <p><i>Audiometric suites</i>-6- with Audiometers, equipment to record OAEs, Auditory Evoked Potentials, Hearing aid lab-1- hearing aid test box.</p> <p><i>SPSS software, Library</i> with journals, internet. The institute has a large clinical population which is utilized for clinical research.</p>
<p><b>2.3.4</b> <b>Research Publications and Awards</b></p>	<p><b>Original research contributing to product improvement</b></p> <p>Intraoperative measures based on a presentation in conference have led to change in product of <i>Cochlear Corporation</i>.</p> <p><b>* Research studies or surveys benefiting the community or improving the services</b> -CBM study on prevalence of hearing loss added to the WHO data world wide. This was published. The study highlighted the importance of CBR in habilitation of hearing impaired persons.</p> <p><b>* Research inputs contributing to new initiatives and social development</b></p> <p>Prevalence studies ,Ad concha stimulation</p> <ul style="list-style-type: none"> <li>• <b>Recognition received by the faculty</b></li> <li>• Prof R. Rangasayee- Manohar Oration, is member of BIS, ICMR ENT research Committee .</li> <li>• <i>Professor Rangasayee</i> is nominated to the <i>Audiology Committee and Speech Language Education Committee of International Association of Logopedics and Phoniatics - A Federation of Association of Audiologists and Speech language Pathologists in 59 countries</i></li> </ul>

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- is a Member of *ICMR ENT Research Committee, Member of BIS*, New Delhi
- Padmashree Dr.S. Kameswaran oration to Dr. Madhuri Gore
- Dr.Ratna Oration to Dr. B.S. Premalatha
- Dr.Madhuri Gore was a member of the AIISH research committee. And is an EC member of AIISH.
- Dr.B.S. Premalatha is currently a member of the AIISH research committee
- 2013- Nadaprabhu Kempegowda Utsav Prashanthi 2013 conferred on Rtn M.S. Venkatesh by BBMP
- 2013 -World Disabled Day - 2013 - Nenapina Kanike
- 2013- Vye Awards 2013 - Vasavi Youth Club
- 2013- 39th Aryabhata International Award - Aryabhata Sanskritika Sangha
- 2014 -Vasavi Hostel Trust - Launching of Golden Jubilee Project
- 2015- Sri M.S. Venkatesh Abhinandana Samiti
- Public Relations Council of India Chanakya Award
- Education Excellence Award
- Narayanamma Prashasti from Kannada Sahitya Parishat

Number of papers published by faculty and students in peer reviewed journals (national / international): 125

\* Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **4**

\* Monographs: **7 articles**

\* Chapter in Books: **8**

\* Books Edited: **5**

\* Books with ISBN/ISSN numbers with details of publishers -6

\* Citation Index:

\* Impact factor: **highest impact factor is listed 3.547**

**Institute publishes a news letter. Staff are members of the editorial board along with the Director (Technical).** Staff are on other editorial boards.

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	<p><b>Dr.B.S. Premalatha</b> is on the editorial board of Journal of Laryngology and Voice.</p> <p><b>Prof. R. Rangasayee</b> is in the Reviewers panel of Disability and Rehabilitation and Journal Disability and Management and Special Education</p> <p><b>Dr. Madhuri Gore</b> serves a reviewer for JAIISH and JISHA.</p> <ul style="list-style-type: none"> <li>• Dr. S. R. Chandrasekhar travel fellowship initiated</li> <li>• SRCTFA given to-</li> <li>• <b>Dr. William Hal Martin</b>, Professor, National University of Singapore</li> <li>• <b>Dr. Vishakha Rawool</b> Professor, Director of Graduate Studies in Audiology and Audiology Research Laboratory at West Virginia University</li> <li>• <b>Dr. Li-Rong Lilly Cheng</b> , Professor in the School of Speech, Language, and Hearing Sciences and Director of Chinese Studies Institute at San Diego State University.</li> </ul>
<p><b>2.3.5</b> <b>Consultancy:</b></p>	<p>The institute received hearing aids and money -one to evaluate <i>outcomes of digital hearing technology on language acquisition</i> and another from the industry <i>to evaluate a speech processor</i>. Student placement happens when the industry conducts interviews on campus. Industry collaboration leads to support for the <i>PG Diploma AVT course</i>.</p> <ul style="list-style-type: none"> <li>• The institute promotes consultancy. The institute renders consultancy services to the government with respect to the SAST, NIPCCD and to NGOs. This is however not charged. Expert clinical services provided are charged.</li> <li>• <i>The institute encourages students from other disciplines to do research in related areas of hearing or speech language science. These interact with guides.</i></li> </ul>
<p><b>2.3.6</b> <b>Extension Activities and Institutional Social Responsibility</b></p>	<ul style="list-style-type: none"> <li>• The college participates in <i>Yogakshema</i> for geriatric population organized by the Rotary every year</li> <li>• Testing of persons working in the <i>Vidhana Soudha</i> ,received a commendation.</li> <li>• <i>Walkathon</i> for children with <i>autism</i> spectrum disorders and deaf day activities.</li> </ul>

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y	<ul style="list-style-type: none"><li>• <i>Sign assisted medical services</i> were provided for persons with hearing handicaps, as part of this social responsibility.</li></ul> <p>The institute has launched a <i>mobile testing facility</i>- a bus that is sound treated and can be used for testing, funded by the LCIF. The cost of the bus was about <b>Rs. 70,00,000.00</b> and the equipment <b>Rs.20,00,000.00</b>. Equipment is available for hearing testing, middle ear testing and neonatal hearing screening. At least 1000 neonates are tested annually and 5000 school children. The institute has <b>self financing NSS unit</b></p> <ul style="list-style-type: none"><li>• Students volunteer in the <i>pulse polio program</i> and in <i>the autism awareness programs</i> conducted by <i>DEALL</i>.</li><li>• Institute conducts school screening in <i>government schools</i>, in <i>Frazer Town</i>. Interns have been posted to <i>APD and Divya Shanti</i> school. The college provide <i>free neonatal hearing</i> screening in <i>Vani Vilas hospital</i>.</li></ul> <p>The college conducts for <i>hearing screening</i> of <i>high risk neonates</i> of economically weak families in Vani Vilas hospital twice a week. .</p> <p>The institute has a <i>hearing aid bank</i>, and <i>gives free hearing aids</i> to economically backward persons.</p> <p>The D.SE students and B.Ed. students conduct <i>surveys</i> in their towns. <i>BSLPA</i> and <i>masters students</i> carry out <i>camp statistics and</i> participated in a <i>WHO survey</i>.</p> <p>The institute works with <i>Association for the Physically Handicapped (APD)</i>. Camps in <i>Tiptur</i> and <i>Hoskote</i> are being organized. Students of <i>Clarence High School</i> and <i>St. Charles High School</i>, come to the institute to carry out their SUPW. The college has availed more than 15 awards</p> <ul style="list-style-type: none"><li>• The college conducts</li><li>• New born hearing Screening Programme</li><li>• Internship Programme</li><li>• Outreach and village Camps as Extension Activities and Institutional Social Responsibility</li></ul>
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	<p><b>New Born Hearing Screening Programme is conducted at the following hospitals:</b></p> <ul style="list-style-type: none"><li>• Vani Villas Hospital</li><li>• CSI hospital</li><li>• K C Raju Hospital</li><li>• Shishuka Hospital</li></ul>
<b>2.3.7 Collaboration s:</b>	<p>The institute conducted research for <i>Cochlear Corporation</i> to evaluate a new speech processor and one by <i>Widex International</i> to compare digital and non digital hearing aids.</p> <p>the institute is also involved in the development of the <i>Indian cochlear implant</i> initiated by late Dr. A.P.J. Abdul Kalam.</p> <p>Work with CDAC, Trivandrum in development and TOT of <i>Digital Programmable</i> hearing aids. Professor R Rangasayee is Member of the ICMR ENT Research committee.</p> <ul style="list-style-type: none"><li>• MoU with hospital- Manasa ENT Centre</li><li>• MoU with K.C. General Hospital</li><li>• MoU with IGHIC</li><li>• MoU with SOHUM (under consideration)</li><li>• MoU with Industry</li><li>• <b><i>Infoys fund for vehicle and hearing aids and midday meal for children of Sunaad school-</i></b></li><li>• Starkey Foundation- free hearing aids</li><li>• Action Aid- funding for school</li><li>• Latter Day Saints- Funding for AVT and vehicl</li><li>• Rotary Orchards,Lions Club of Bangalore East</li><li>• KSPCB- funding for conference</li><li>• Hearing aid companies provided training to staff .Starkey, Widex, Phonak, Resound and Siemens etc</li></ul> <p>The Institute is associated with <i>AYJNIHH</i> for <i>ADIP</i> scheme through Dr.Vasanthi Anand of Manasa ENT Centre which ensure the participation of the <i>Institute in the ADIP scheme of Government of India.</i></p> <p>An MoU with “<i>SOHUM</i>” for clinical trials of <i>ABR</i> equipment is under process</p>



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<p>An MoU with <i>All India Institute of Speech and Hearing</i> for an extra mural grant where our staff Mr. Prashathi Poovaiah is Co Investigator.</p> <p>The IEEE along with Institute conducted a Sign Bee competition for school children, the first in the world. The children were given training on finger spelling and then SignBee competition was conducted for them.</p> <p>The <i>sign language unit</i> has conducted an orientation course as part of a value enhancement course for students of <i>Jyothi Nivas college</i>. Fifty UG students of Psychology underwent a one month program in the Sign Language. Classes on <i>Sign Language</i> was given for two hours per day.</p> <p><i>Mont fort College</i> approaching us to conduct the elective paper titled disability and care. The students of III sem MSc Psychology had availed the facilities offered by the faculty delivered classes on communication disorders and covered 5 units as in the paper</p> <p>The college, during the last four years organized 43 national and international conferences where in eminent speakers participated.</p> <p>ENT Post graduate students are posted in various departments to learn the needed skills . MOU SOHUM will in the development of an ABR for neonatal screening.</p> <p>Starting the <i>AVT course</i> A PG diploma program of one year duration is approved by the Bangalore University. The program is jointly conducted by the institute and <i>Cochlear Medical India Pvt Ltd</i>. The course emphasizes on practical exposure in rehabilitating Cochlear Implant and Hearing Aid recipients to support from AVT unit.</p> <ol style="list-style-type: none"><li>a) <b>Curriculum development</b> A formal MoU was made for SMILE train, and SSK</li><li>b) an MOU was formed with Manasa ENT clinic, to enable children to get services after implantation in the ADIP scheme.</li><li>c) <b>Internship</b>/– SSK, Apollo hospital</li><li>d) <b>Faculty exchange and professional development</b> -SSK</li><li>e) <b>Research</b>- NIMHANS and St. John’s Medical College Hospital</li><li>f) <b>Consultancy</b> –MOU with SSK, Sagar Hospital, Manasa ENT centre and SMILE train. MOU with SOHUM</li><li>g) <b>Extension</b> –through the internship program, students of the institute</li></ol>
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	<p>are sent to Association for the Physically handicapped, and other centres. through linkages with Lions and Rotary clubs, camps are arranged.</p> <p><b>h) Publication</b> –. A paper which got published through this posting is-- Meera S, Jaslin, T, Ramesh K., and Shivashankar N (2013) Brief Report: An unusual manifestation of diagnostic overshadowing of PDD... not otherwise specified: a five year longitudinal case study. Journal of Autism and Developmental Disorders, 46(6), 1491-1494.</p> <p><b>i) Student Placement</b> – for internship. The institute has a tie up with 18 centres including 5 hospitals, special schools and rehabilitation clinics where the interns are posted and deliver their services.</p> <ul style="list-style-type: none"> <li>• Ongoing work with Mr. Nitin Sisodia of SOHUM on development of ABR system.</li> <li>• 2D gadget for assessment of recreational listening level.</li> </ul>
<b>2.4</b>	<b>INFRASTRUCTURE &amp; LEARNING RESOURCES</b>
<b>2.4.1 Physical Facilities for Learning:</b>	<ul style="list-style-type: none"> <li>• The total area of the college campus is about <b>27,880 Sq.ft</b></li> <li>• Have adequate facilities for teaching-learning.</li> <li>• The infrastructure facilities cater to around 240 students and 43 Teaching &amp; Non-teaching faculty.</li> <li>• The entire third block is the Academic block with 09 classrooms, Auditorium, recreational spaces for students &amp; staff, IQAC, Grievance Redressal cell, Women’s cell, counseling, Career guidance, Placement cell.</li> <li>• Health center, Canteen, safe drinking water facility, etc.</li> <li>• Also provides facilities for active academic participation of Physically disabled students by provision of ramp, lift, toilets for persons with physical disability.</li> </ul>
<b>2.4.2 Library as a Learning Resources</b>	<ul style="list-style-type: none"> <li>• The library has an advisory committee</li> <li>• The committee advises on library improvement and inventory development. In addition it helps in framing library rules and regulation, library budget sanctioning, overall development of library.</li> <li>• Total area of the library (in Sq. Mts.), Total seating capacity</li> <li>• Working hours</li> <li>• Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)</li> </ul>

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	<ul style="list-style-type: none"><li>• Built in area in sq. meters: 2198.25 SFT (205 SQ. MTS)</li><li>• One main hall: consisting of stack area of books and journal and reading hall for students capacity of 50 seating capacity</li><li>• Working hours of the library</li><li>• On working days (MON- FRI) 8-30AM TO 8-00PM</li><li>• On holidays (SAT) 9-00 AM TO 5-00 PM</li><li>• On Examination days SAME AS ABOVE</li><li>• Computer section with 15 systems</li><li>• Computer assisted learning laboratory with 17 computers.</li><li>• Staff reading hall and cubicles (10 cubicles) , xerox section and spiral binding section.</li></ul> <p><b>JOURNALS:</b></p> <ul style="list-style-type: none"><li>• Same Procedure will be followed for purchasing of other reading materials</li><li>• Past 5 years we have spent 4 lakhs on books and 34 lakhs on subscribing National and International Journals.</li></ul> <p><b>Details on the ICT and other tools deployed to provide maximum access to the library collection :</b></p> <ul style="list-style-type: none"><li>• OPAC</li><li>• Electronic Resource Management package for e-journals</li><li>• Federated searching tools to search articles in multiple databases</li><li>• Library Website</li><li>• In-house/remote access to e-publications</li><li>• Library automation</li><li>• Total number of computers for public access</li><li>• Total numbers of printers for public access</li><li>• Internet band width/ speed 2mbps-10 mbps-1 (GB)</li><li>• Institutional Repository</li><li>• Content management system for e-learning</li><li>• Participation in Resource sharing networks/consortia (like Inflibnet)</li><li>• ICT AVAILABLE, OPAC (Open Public Access Catalogue) is available in the library's main system as students and staff can use this facility with the help of library staff.</li><li>• We have a broad band connection, for use by students and staff. 14 computers are available for use of students and staff. Out of 14, two computers are reserved for staff.</li></ul> <p><b>COMPUTER ASSISTED LEARNING LABORATORY</b></p> <ul style="list-style-type: none"><li>• We have unique facility like <b>COMPUTER ASSISTED LEARNING LABORATORY</b> which has preloaded software/documents.</li><li>• The documents available in this system are a rare collection like conference proceedings, test materials, Audio Visual test materials, e-books, e-journals etc, helpful for students to prepare for classroom presentation, clinical conference and journal club.</li></ul> <p><b>DETAILS ON THE FOLLOWING ITEMS</b></p> <ul style="list-style-type: none"><li>• <b>Average number of walk-ins:</b> 70-80 (Including staff and student)</li><li>• <b>Average number of books issued/returned:</b> 20-22</li></ul>
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	<ul style="list-style-type: none"><li>• <b>Ratio of library books to students enrolled:</b> 1: 12</li><li>• <b>Average number of books added during last three years</b> 90-100</li><li>• <b>Average number of login to opac:</b> (OPAC): 8-10</li><li>• <b>Average number of login to e-resources:</b> 05-07</li><li>• <b>Average number of e-resources downloaded/printed:</b></li><li>• At the time of dissertation/ presentation, research is more average is 8-10</li><li>• <b>Details of —weeding out of books and other materials:</b></li><li>• Once a year, books &amp; other reading materials are checked and if found that the pages are coming out of the binding/ binding is torn etc, they are sent for rebinding. Usually missing books, books that are lost and paid by students/ staff will be mentioned as withdrawn in Accession register</li><li>• <b>Number of information literacy trainings organized:</b> once a year during induction of freshers (UG- &amp; PG separately).</li></ul> <p><b>Details of the specialized services provided by the library</b></p> <ul style="list-style-type: none"><li>• Providing reference journal articles which were not available in our collection from various other sources to staff and students.</li><li>• The college <b>has reprographic services:</b> Xerox facility, Scanning facility, Printing facility ( Printing facility is common for various department to print their report ) and Spiral Binding.</li><li>• <b>Interlibrary loan facility is available</b> to staff and students. Also, students are allowed from other colleges with the help of an introduction letter from Head of the institution / Librarian, for use of our library.</li><li>• Information related to our institute, other institutes, notification related to jobs etc, are displayed on the library notice board.</li><li>• The college has a 24 hour internet facility, and the library works from 8.30 am to 8:00 pm. After closing of the library same connection will be transferred to the hostel through LAN. Our campus is wi-fi enabled.</li><li>• Users orientation is conducted once in a year at the time of Induction ceremony.</li><li>• The college issues the Borrowers Tickets to students and staff members. Under Graduate students are issued 2 cards &amp; the validity of cards lasts till termination of the course, including Internship. Post graduate students are allowed to keep books till the end of the 4th semester examination. Only upon returning the books and library card, a 'No Due' Certificate will be issued.</li></ul> <p><b>Procedures for</b></p> <ol style="list-style-type: none"><li>1. <b>Xeroxing facility:</b> Xerox Facility is available to students and staff members. Nominal charges of 0.50 paise for single side and Rs. 1-00 for both the sides. If it is official, a requisition slip signed by the Senior staff Member or Head of the Department.</li><li>2. <b>Printing Facility</b> is available for students and staff members. The students can take printout from the personal mail and nominal charges per page (Rs.1 .00) will be charged for staff members. Access through the LAN is provided to the departments for photocopying and the Xerox machine in the library can also be used</li></ol>
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	<p>as a Printer.</p> <p>3. <b>Issuing of books and journals:</b> The library issues books to the students (Diploma students, Under Graduate Students, Post Graduate Students) and the Staff.</p> <ul style="list-style-type: none"><li>• The UG Students are permitted to keep the library book for a period of 3 days and can renew twice if the reservation request is not there by any other students.</li><li>• The PG students are allowed to keep the books for 7 days. Two cards are issued for each student and one book can be issued per card. A late fee of Rs.1/- per day is collected for returning the books late.</li><li>• For staff, two cards are issued and the books are to be returned within the period of 15 days.</li><li>• On request, reference books will be issued to the staff for a duration of a day. For UG and PG students, photocopies of the required chapters from the reference books will be given for reference or presentation purposes.</li></ul> <p>4. <b>Digital Library:</b> contains downloaded books and E- journals and the list is provided and put up in the computer section and Computer Assisted Laboratory (in book format).</p> <p>5. <b>Procedure for Inter library using facility for students:</b> The libraries of the following colleges, MSRMC, SJMC, SRI RAJARAJESWARI MEDICAL COLLEGE, BANGALORE MEDICAL COLLEGE , ALL INDIA INSTITUTE OF SPEECH AND HEARING etc will give access to the students with an introduction letter from the institution authorized by the Head of the Institution / the librarian, to make use of the library.</p> <p><b>The list of services provided by the Library staff to the students and the teachers of the college:</b></p> <ol style="list-style-type: none"><li>1. Current Awareness services</li><li>2. Reprographic services</li><li>3. Reference services</li><li>4. Selective dissemination services</li><li>5. Clipping services related to our filed / University news</li></ol> <p><b>The list of services provided by the Library staff to the students and the teachers of the college:</b></p> <ul style="list-style-type: none"><li>• There are archives of 850 volumes of journals which are in bound form. This will aid in preparing for dissertation, projects and presentations.</li><li>• In addition, we have a few soft copies of journals and books which are downloaded from the Internet. They are mostly utilized for research purposes.</li><li>• In addition to the above services, if any article is required by staff, but not available in our library, the library staff will help in providing the same through various sources.</li><li>• <b>The special facilities offered by the library to the visually/physically challenged persons :</b></li><li>• The college has provided lift facility and wheel chair facility for physically challenged persons to access the library</li></ul>
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	<ul style="list-style-type: none"> <li>• The library is designed to provide ample lighting for individuals with visual impairment.</li> <li>• <b>FEEDBACK ANALYSIS OF LIBRARY</b></li> <li>• The student representatives and staff representatives of collect feedback from all students and staff.</li> <li>• It is complied and given to the chairperson of feedback committee.</li> <li>• Suggestions are put forward to make necessary changes within a given time period.</li> <li>• A follow up is made by holding another meeting at the end of the given time period on the actions taken.</li> <li>• <b>FUTURE PLANS OF LIBRARY COMMITTEE</b></li> <li>• Plan to convert Issue of books online ( only Renewal)</li> <li>• Catalogue of library collection to be Accessible in the Departments &amp; students through LAN Connection.</li> <li>• Library website – in the pipeline.</li> <li>• Library Award for staff &amp; students.</li> </ul>
<p><b>2.4.3 IT Infrastructure</b></p>	<ul style="list-style-type: none"> <li>• 14 computers available for staff &amp; students</li> <li>• <b>OPAC</b> (Online Public Access Catalogue) available in library's main system. Both staff &amp; students can access this facility.</li> <li>• Library automation software</li> <li>• <b>Electronic resource management package for E-journals-</b> PubMed, Medline &amp; Digital Library of India databases</li> <li>• <b>In-house remote access to e-publications-</b> Digital library</li> <li>• <b>CALL</b></li> </ul> <p><b>Hardware &amp; Software details</b></p> <ul style="list-style-type: none"> <li>• One centralized server</li> <li>• Software: Microsoft office 2007</li> <li>• Internet bandwidth/speed: 1GB bandwidth/ 40Mbps</li> <li>• 1 printer-xerox-scanner machine available to users</li> <li>• Average no.of walk ins: 70-80</li> <li>• Average no.of books issued/return: 20-22</li> <li>• Ratio of library books to students: 1:2</li> </ul> <p><b>Computing Facility Available</b> (hardware and software)</p> <ul style="list-style-type: none"> <li>• Pentium 4 3GHz, Core 2 duo, 2.5 GHZ, 1 GB and 2 GB RAM, LCD</li> <li>• monitors.</li> <li>• No. of computers – 90</li> <li>• LAN facility : Available CISCO Network</li> <li>• Licensed Software : Microsoft Windows and Office and open source-</li> <li>• LINUX- UBUNTU, LIBRE OFFICE-5.4.</li> <li>• Ratio is 1:2</li> <li>• All computers are stand-alone type</li> </ul> <p><b>Computer and Internet Facility Made Available to the Faculty and Students</b></p> <ul style="list-style-type: none"> <li>• Internet facility is available in all floors.</li> <li>• The internet facility (Wi-Fi) is available in the hostels after working hours. 20 MBPS leased line from airwave solutions; 4MBPS VPN from BSNL supported by MHRD, Govt of India under section 12G.</li> <li>• Faculty are provided with computer and internet facility. For students, a</li> </ul>

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	<p>common browsing centre at library is available for use, which has 14 computers with internet facility. Wi Fi network connectivity is available in both Ladies and Men's hostels</p> <p><b>Lcd projectors facilitated classrooms</b></p> <ul style="list-style-type: none"><li>• Institute has provided remote controlled LCD Projector facilities in each of the class rooms and the seminar hall where teaching learning activities are performed.</li><li>• LCD Projector have the facility of Projecting Power point Presentations and the short films with Audio- Video capability.</li><li>• <b>Call computer assisted learning lab</b> CALL (Computer Assisted Learning Lab), Where students can access subject videos and PDF files</li></ul> <p><b>CCTV</b></p> <ul style="list-style-type: none"><li>• All class rooms are equipped CCTV so principal can monitor activity of the class room. Facial Digital Attendance for students.</li><li>• Total campus is secured by CCTV which can be remotely viewed.</li></ul>
<p><b>2.4.4 Maintenance of Campus Facilities</b></p>	<ul style="list-style-type: none"><li>• Institutions plan to upgrade its computer systems and the provision made in the annual budget for update, deployment and maintenance of the computers in the institution Systems are purchased with 3 years or 5 years warranty and upgraded the same once the warranty period expired if required and also We receive donated computers every 6 months from Rotary Club, Bangalore south under Sankya project &amp; LIONS CLUB, Bangalore East and old electronics sent to E-Waste a initiative managed by Rotary Sankya Foundation</li></ul> <p><b>Annual Budget for Procurement, Up gradation, Deployment and Maintenance</b></p> <ul style="list-style-type: none"><li>• The activities have been planned in such a way that, the IT infrastructure and associated facilities are always at par with the state-of- the-art technology.</li><li>• Upgradation of the LAN to 1 Gpbs has been completed in 3 phases spread across 2009-10, 2010-11 &amp; 2011-12. Upgradation of server was done in 2012-13.</li></ul> <p><b>Budget allocation</b></p> <p>Up to 10 computers will be upgraded every year. Wi-Fi coverage extended to all the floors, including hostels and campus. Maintenance &amp; support is provided by system administrator. Every year separate budget is allocated for It Department</p> <ul style="list-style-type: none"><li>• Budget is allocated annually by adding 10% over the previous year's budget for the following years.</li><li>• If there are requisitions (of Furniture, test materials, stationary, equipments, etc) from the various departments, all the above are included and an estimated budget is allocated.</li><li>• The same is discussed in the MCM for approval.</li></ul>

	<ul style="list-style-type: none"> <li>• This is further discussed in the Trust meeting for final approval.</li> <li>• <b>Campus Maintenance</b></li> <li>• Every year there is a budget allocated for maintenance of physical facilities &amp; academic facilities.</li> <li>• There are established procedures &amp; systems such as Annual Maintenance Contract (AMC) for maintaining and utilizing physical &amp; academic support facilities such as: Library, Lab Equipment, computer, over-head projectors,</li> <li>• The funds allocated for maintenance of infrastructure are utilized in total for the planned activities.</li> </ul> <p style="text-align: center;"><b>MAINTENANCE OF EQUIPMENTS</b></p> <ul style="list-style-type: none"> <li>• All the equipments are insured after the purchase.</li> <li>• AMC would be signed with Service Providing company.</li> <li>• Once in four months or On call basis inspection would be conducted by service provider.</li> </ul> <p style="text-align: center;"><b>INSURANCE POLICIES FOR THE FOLLOWING</b></p> <ul style="list-style-type: none"> <li>• Fire &amp; Special Perils</li> <li>• Burglary</li> <li>• Personal accidents for staff</li> <li>• Students</li> <li>• Equipments</li> </ul> <p style="text-align: center;"><b>Procedure for condemning equipment</b></p> <ul style="list-style-type: none"> <li>• Faculty informs De</li> <li>• partment head.</li> <li>• Writes to the company</li> <li>• Company personnel come to inspect &amp; certify if the equipment can or cannot be repaired.</li> <li>• Certification is received from the company.</li> <li>• Equipment is sent to E-waste.</li> </ul>
<b>2.5</b>	<b>STUDENT SUPPORT AND PROGRESSION</b>
<b>2.5.1 Student Mentoring and Support</b>	<p><b>Student mentoring and support</b></p> <ul style="list-style-type: none"> <li>• Mentor identifies under performers, mentor- mentee list is maintained, remedial classes are conducted for needy students by</li> </ul>



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providing personal and academic counseling.

**Student welfare:** Institute provides specific support- facilities to SC/ ST, OBC and economically weaker sections.

- Welfare fund for SC/ ST, OBC or Weaker sections such as 50% concession in the tuition fees, differed payment.
- Monitoring of weak students by class teacher and psychologist.
- Lift Facilities, Ramp and Disabled friendly toilets are available to the students with physical disabilities.
- Facilities are provided as canteen, water filter at every floor for students.
- **Insurance facilities** to the students up to 1 lakh, New India Assurance Company Ltd.
- **Spoken English** and kannada classes to UG
- Basic Sign Language classes to UG students.

**Orientation of SPSS** to PG students to conduct and carry out research.

- Entrepreneurial skills is built into the curriculum .
- Talks are arrange from Alumina who are themselves Entrepreneurs.

**Placement Cell:** the institution has a career guidance and placement cell to help UG and PG graduates to find placements.

Campus interviews are arranged and conducted in collaboration with various recruiting agencies.

Guidance are provided to students by the Alumni.

**Grievance Redressal Cell:**

- It is constituted with students and teachers as members.
- Weekly meetings are conducted to sought out greivances of various batches (UG and PG).
- Suggestion boxes are provided.
- The committee listens to the grievances' and initiates appropriate actions.

**Anti- Ragging Committee:**

- Creating ragging free atmosphere in and outside the campus
- Seniors are expected to maintain self-imposed discipline and restraint..

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	<ul style="list-style-type: none"><li>• In particular, they must be careful about creating cordial relations among students for fulfilling organizational mission and objectives.</li><li>• Creating awareness among students regarding how the self confidence of the individual influences the national interest.</li></ul> <p><b><u>Sexual Harassment Elimination Committee:</u></b> Institute has sexual harassment elimination cell to take care of girl students to resolve the issues.</p>
<b>2.5.2 Student Progression</b>	<p>Progression of the students monitored by the examination coordinators. Academic chair person analyze pass and fail percentage for each semester of UG and PG.</p> <p>Student Participation and Activities -Institute has a student council which is called as SASH The following are the members of SASH of 2017-18.</p>
<b>2.5.3 Student Activities:</b>	<p><b>Student participation in co-curricular and extra-curricular activities.</b></p> <ul style="list-style-type: none"><li>• Various cultural and sports competitions are organized at the inter-collegiate level.</li><li>• During competition attendance and leaves are provided.</li></ul> <p><b><u>Sports Activities:</u></b></p> <ul style="list-style-type: none"><li>• Students participate in various tournaments.</li><li>• T-Shirts with the college logo.</li><li>• Food is provided during practice sessions.</li></ul> <p><b><u>Alumni Association Contributions:</u></b></p> <ul style="list-style-type: none"><li>• Actively and constructively participate in the well being of Dr.S.R.C.ISH, by utilizing the goodwill , rich experience and services of alumni spread all over the country.</li><li>• Arranging regular meets and conducting programs and serving as an effective link between present and future alumni.</li><li>• Arrange lectures by eminent alumni and other eminent professionals for the benefit of the students and the alumni.</li></ul>

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<b>The following are the activities participated by the students:</b>	
<b>1. Patriotic Songs solo</b>	<b>2. Western Songs group</b>
3. Folk songs solo	4. Classical Dance group
5. Western song solo	6. Film dance group
7. Solo dance	8. Hair styling
9. Group dance	10. Collage Making
11. Dual dance	12. Face Painting
13. One act plays	14. Rangoli
15. Nail Art	16. Art out of waste
17. Flower Arrangement	18. Pencil Sketch drawing
19. Mehendi Designing	20. Cooking with out fire
21. Anthakshari	22. Movie making
23. Fashion Show	24. Dub-smas
25. Drama	26. Comedy acts
27. English Essay writing	28. English Debates
<b>The student council organizes the following programs</b>	
<b>1. Student's Union Inauguration</b>	<b>2. Prize Distribution Day</b>
3. Farewell for Senior Students	4. Women's Day
5. Farewell for Staff	6. Ethnic Day
7. Teacher's Day	8. Fresher's Day
Student's Union Inauguration	Prize Distribution Day
Farewell for Senior Students	Women's Day
Farewell for Staff	Ethnic Day
Teacher's Day	Fresher's Day

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	New year celebrations	Onam Festival Celebration
	11.Ganesh Chathruthy	12.Diwali celebrations
	Christmas Celebrations	
	<p><b>The following are the sports activities that our students are involved in:</b></p> <ul style="list-style-type: none"> <li>• Table Tennis</li> <li>• Carom</li> <li>• Chess</li> <li>• Shuttle</li> <li>• Cricket</li> <li>• Gym</li> <li>• Throw Ball</li> <li>• Volley Ball</li> <li>• Tug of War</li> <li>• Relay</li> <li>• 100 meters Track Race</li> <li>• 200 meters Track Race</li> <li>• Sudoku</li> </ul>	
<b>2.6</b>	<b>GOVERNANCE, LEADERSHIP AND MANAGEMENT</b>	
<b>2.6.1</b> <b>Institutional</b> <b>Vision and</b> <b>Leadership:</b>	<ul style="list-style-type: none"> <li>• The college has clearly stated its vision, mission, goals and objectives.</li> <li>• The institute intends to serve the community by producing competitive and learned graduates, post graduates and research scholars who excels in meeting the industrial requirements of education service and research.</li> <li>• The roles and responsibilities for different hierarchy are well defined.</li> <li>• The college follows decentralization and participative discussion in governance.</li> <li>• The organizational structure is well depicted.</li> <li>• The college has constituted governing council for the institution under the guidance of the trust. Principal is the ex officio secretary. The governing council reviews the performance of the institution under various parameters once in each semester.</li> </ul>	

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<p><b>2.6.2 Strategy Development and Deployment</b></p>	<p>The college prepares perspective planned document and evaluates the performance as per the document. The internal organizational structure is well established.</p> <p>Heads of the departments are provided with accountability empowerment and autonomy.</p>
<p><b>2.6.3 Faculty Empowerment Strategies</b></p>	<p><b>Welfare schemes for staff</b></p> <ul style="list-style-type: none"> <li>• Teaching and non teaching staff are covered against accident for a sum of Rs. 1 lakh</li> <li>• Non teaching staff with income below Rs. 15,000.00 per month are eligible for ESI</li> </ul> <p><b>Improving the effectiveness and efficiency of the institutional processes</b></p> <ul style="list-style-type: none"> <li>• Faculty receives Rs 5000/- for research publications in peer reviewed journals.</li> <li>• Conference participations is considered as OOD</li> <li>• Rs.5000/- is given per department for attending one national conference per year</li> </ul>
<p><b>2.6.4 Financial Management and Resource Mobilization</b></p>	<ul style="list-style-type: none"> <li>• The institute audits its accounts internally and through external chartered accountants</li> <li>• Internal and external auditing is carried out</li> <li>• Major source of income is through student fees and public donation.</li> </ul>
<p><b>2.6.5 Internal Quality Assurance System</b></p>	<ul style="list-style-type: none"> <li>• The institution has initiated quality improvement strategies through the IQAC.</li> <li>• The important measures undertaken are improvement in teaching, learning, research development, extension activities, industrial interaction and internship.</li> <li>• Faculty submit self performance appraisal and are recognized for their academic and research contribution.</li> <li>• Through well established IQAC, various academic and administrative activities of the institute are monitored.</li> <li>• Students participate in governance through the IQAC.</li> </ul>
<p><b>2.7</b></p>	<p><b>INNOVATION AND BEST PRACTICES</b></p>

<p><b>2.7.1 Environment Consciousness</b></p>	<p><b>Green initiative</b></p> <p>A tree was planted as part of green initiative by his Holiness Swami Veereshananda Saraswathi, Ramakrishna Math, Tumkur, on 27<sup>th</sup> June 2016.</p> <p><b>Waste management</b></p> <ul style="list-style-type: none"><li>• Dr. Meenakshi Bharath, renowned Gynaecologist and President of Loksatta Party gave a talk on waste management at Dr. S. R. C. ISH, on 2<sup>nd</sup> August 2016. Which was attended by Students and Staff of the Institute.</li></ul> <p><b>ECO-FRIENDLY CAMPUS</b></p> <p><b>Energy – Saving initiative</b></p> <ul style="list-style-type: none"><li>• LED lights have replaced regular bulbs and tube lights on all floors in the Institute.</li></ul> <p><b>Green belt</b></p> <ul style="list-style-type: none"><li>• Green belt is maintained on a daily basis in the campus.</li></ul> <p><b>Solar panels</b></p> <ul style="list-style-type: none"><li>• Solar panels for heating water have been provided in the hostels</li><li>• <b>Rain water harvesting</b></li></ul> <p>Rain water harvesting has been established in the Institute</p> <p><b>International day of forests</b></p> <ul style="list-style-type: none"><li>• Was celebrated on the 21<sup>st</sup> of March, 2017.</li><li>• Dr. Harish Bhat a Renowned Ecologist and Research Scientist from Indian Institute of Science, Bangalore gave a talk. An hour long program was organized, the staff and students of the Institute participated.</li><li>• The committee gave away 10 plants for adoption.</li></ul> <p><b>INTERNATIONAL EARTH DAY</b></p> <ul style="list-style-type: none"><li>• International Earth Day was celebrated on 22<sup>nd</sup> April, 2017.</li><li>• As part of the celebrations posters to create awareness among the public, staff and students were placed in Strategic locations in the campus.</li></ul> <p><b>WORLD ENVIRONMENT DAY</b></p>
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	<ul style="list-style-type: none"> <li>• World Environment Day was celebrated on the 5<sup>th</sup> of June, 2017.</li> <li>• Teachers, Mothers and Children from Mothers Training Center participated.</li> <li>• Children planted the plants at the center.</li> </ul> <p><b>WASTE SEGREGATION</b></p> <ul style="list-style-type: none"> <li>• In commemoration of World Environment Day, efforts are made to initiate a Waste Segregation practice (of 2 bins).</li> <li>• It is expected that the best practice will be in place in a months time.</li> </ul>
<p><b>2.7.2 Innovations</b></p>	<ul style="list-style-type: none"> <li>• <b>Mobile Clinic</b></li> <li>• <i>Mobile Speech and Hearing clinic</i> has been established which make screening services accessible to all parts of the city and rural suburbs.</li> <li>• Mobile Clinic is equipped <i>with portable Audiometer</i> which enables field testing.</li> </ul> <p>Mobile clinic and tests being done inside the bus for School children</p> <p><b>Saturday Clinic</b></p> <p>Clinical Services has been Extended to include Saturdays, in order to cater to large number of individuals, especially children.</p> <ul style="list-style-type: none"> <li>• <i>Karna' the mannequin</i> has been procured to monitor recreational listening levels in individuals who are exposed to noise, or music on a daily basis.</li> <li>• This is being used in our institute as well as in camps that are being conducted.</li> <li>• This was developed as an innovative project in collaboration with IEEE and Mr. Hiremath from Flexitron.</li> </ul> <p><b>Disabled-friendly infrastructure</b></p> <p>Ramps, railings, disable friendly toilets and certain accessibility features have been added without causing damage to existing building structure to make the institute disable friendly.</p>
<p><b>2.7.3 Best Practices</b></p>	<p><b>1.Cochlear Implantation Program (2011)</b></p> <ul style="list-style-type: none"> <li>• <b>Goal</b></li> </ul>

	<p>Improve services to CI children</p> <ul style="list-style-type: none"><li>• <b>Context</b> Need for EBP in Bangalore</li><li>• <b>Success</b> 15 children/day; Paper presentations &amp; Dissertations</li><li>• <b>Practice</b> Assessments: every 3 mo; Video recordings: every 6 mo</li></ul> <p><b>Smart Class Board</b></p> <ul style="list-style-type: none"><li>• Visual mode of presentation allows displaying of 3- dimensional images which can enhance the grasping skill of students .</li><li>• Concepts made more clear to students through audio visual presentation</li><li>• Video presentations gains more attention from students to improve their participation in class</li></ul> <p><b>Continuous performance assessment (cpa)card</b></p> <ul style="list-style-type: none"><li>• CPA Cards are used to monitor the students periodically</li><li>• The subject teacher will rate the students on his/her performances of each unit</li><li>• This may be done either written or orally</li><li>• Students are given feedback of the performance to monitor their own progress</li></ul> <p><b>Skype based sign language interpreter service</b></p> <ul style="list-style-type: none"><li>• Skype(Remote) based Interpreting service is a simple user friendly service which provides online sign language interpreter service.</li><li>• The interpreter is based in the centre and interprets using a computer with internet access and WEBCAM.</li><li>• THE GOAL of Skype based interpreting service is to ensure that deaf individuals can live a full and equal citizen with easy access to relevant public, education, and social services, and exercise their rights and entitlements</li><li>• Service provide such as Govt Dept, Hospital, court of law etc can avail this service</li></ul>
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	<ul style="list-style-type: none"><li>• Facility available at the institute is circulated widely to all the Dists courts, police station and state departments</li></ul> <p><b>Freemedical consulatation for deaf signers Sign language</b></p> <p><b>Assisted medical service</b></p> <ul style="list-style-type: none"><li>• To reduce the health care inequities that deaf individuals face in our current health care environment, institute has begun to address these obstacles by starting the sign language free medical consultation for deaf individual in the year 2015.</li><li>• Sign language supported free medical consultation to Deaf Women, Men, Children to begin with every Wednesday</li><li>• Total number of individual's sought medical attention ( Numerical output )is given below</li></ul> <p><b>Training centre for mothers of children with hearing impairment</b></p> <ul style="list-style-type: none"><li>• A unique facility where the mothers of children are trained for 3 years along with the children with hearing impairment.</li><li>• Institute started this centre for hearing impaired children in the year 2007</li><li>• Total number of Mothers enrolled ( Numerical output ) is given below</li></ul> <p><b>Developmental Eclectic Approach to Language Learning (DEALL)</b></p> <ul style="list-style-type: none"><li>• Communication developmental eclectic approach to language learning an early intervention package for children with developmental language disorders</li><li>• COMDEALL specializes centre was started in the year 2000</li><li>• Provides intensive stimulation and training to children with developmental disorders, in the area of communication,cognition,behaviour and socialization</li><li>• Total number Clients Served ( Numerical output )is given below</li></ul> <p><b>Special school for children with hearing impairment (sunaad school)</b></p> <ul style="list-style-type: none"><li>• It is estimated that 66 out of every 10,000 persons are pre-lingually deaf.</li></ul>
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	<ul style="list-style-type: none"><li>• Children with hearing loss who have not undergone pre school training find it very difficult to cope in normal school.</li><li>• Thus to cater to the educational needs of such a vast number of hearing impaired children institute started a special school for hearing impairment (Sunaad School) in the year 1988.</li><li>• Sunaad School for children with hearing impairment is unique in more than one way, it is the only one school which is attached to an institution and hence the children have an w=easy access to periodic hearing testing, hearing aid repair, speech and language therapy, psychological and ENT evaluation</li><li>• Conducts literacy classes for mothers who are illiterate to enable the mothers competence to guide their wards</li><li>• School provides classroom amplifications system and school has 8 sets of group amplification system</li></ul> <p><b>International day of forests</b></p> <ul style="list-style-type: none"><li>• Was celebrated on the 21<sup>st</sup> of March, 2017.</li><li>• Dr. Harish Bhat a Renowned Ecologist and Research Scientist from Indian Institute of Science, Bangalore gave a talk. An hour long program was organized, the staff and students of the Institute participated.</li><li>• The committee gave away 10 plants for adoption</li></ul> <p><b>International earth day</b></p> <ul style="list-style-type: none"><li>• International Earth Day was celebrated on 22<sup>nd</sup> April, 2017.</li><li>• As part of the celebrations posters to create awareness among the public, staff and students were placed in Strategic locations in the campus.</li></ul> <p><b>World environment day</b></p> <ul style="list-style-type: none"><li>• World Environment Day was celebrated on the 5<sup>th</sup> of June, 2017.</li><li>• Teachers, Mothers and Children from Mothers Training Center participated.</li><li>• Children planted the plants at the center.</li><li>• <b>WASTE SEGREGATION</b></li></ul>
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	<ul style="list-style-type: none"> <li>• In commemoration of World Environment Day, efforts are made to initiate a Waste Segregation practice (of 2 bins)</li> <li>• On every floor in the institute two dust bins with a sticker for “dry waste’ and ‘wet waste’, along with different colors are placed to segregate the waste.</li> </ul> <p><b>Voice clinic (2012)</b></p> <ul style="list-style-type: none"> <li>• Accuracy of diagnosis</li> <li>• Targeting organic pathology before treatment</li> <li>• 52 individuals (children &amp; adults) in 2015; Conference presentations</li> <li>• Therapy: 8 sessions; Re-assessment; Follow-up: 3 months</li> </ul> <p><b>Karna” – A talk on Innovation</b></p> <ul style="list-style-type: none"> <li>• On the 6<sup>th</sup> of July, 2017 Mr. Suman Gowda, Clinical Supervisor, Department of Hearing Studies gave a talk on “Karna”, the mannequin. This is a mannequin that is used to monitor recreational listening levels in individuals who are exposed to noise, or music on a daily basis. This is being used in our institute as well as in camps that are being conducted. This was developed as an innovative project in collaboration with IEEE and Mr. Hiremath from Flexitron.</li> <li>• All staff of the institute attended the talk</li> </ul>
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<b>SWOC</b>	
<b>3.1 Institutional Strengths:</b>	<p style="text-align: center;">.</p> <p><b>Strengths-</b></p> <ul style="list-style-type: none"> <li>➤ The college conducts enrichment courses’ problem based learning has identified and designed by the college to meet the curriculum deficiencies. Feedback system for improvement</li> <li>➤ Only centre which offers three Master level courses in speech and hearing in the country</li> </ul>

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	<ul style="list-style-type: none"><li>➤ Only institution in southern India to have sign language</li><li>➤ Highly skilled staff and thus opportunities for growth</li><li>➤ Dynamic internship program</li><li>➤ The college caters to diverse needs of learner by identifying and counselling the slow learners and mentorship. ICT, Wi-Fi, ramp ,lift facilities for specially abled person Innovative teaching learning process;</li></ul> <ul style="list-style-type: none"><li>• Research initiated by faculties &amp; students involved in projects. Good teacher quality meets the regulatory requirements' College has published good number of publications, and has significant contributions in extension activities and institutional social responsibility. Promoting UNCRPD by employing persons with disabilities.</li><li>• Excellent rehabilitation programs geared to help HI and ASD children at several levels</li></ul> <p>Strong infra structure-with many laboratories and well equipped classrooms and High emphasis on clinical quality. Excellent physical <i>facilities</i>, library resources and ICT facilities add to the quality resources. Excellent outreach program- mobile bus and school screening, PWD friendly Infrastructure, Strong clinical support with rooms equipped with CCTV, College provides student insurance, numerous faculty development activities, book bank facilities, strong encouragement for sports and cultural activities. Well articulated learning outcomes and mechanism to achieve them, intensive faculty development and welfare activities and Transparent evaluation methods. Excellent constancy and collaborations, conducive physical, clinical facilities, library resources and advanced ICT facilities. strong student support ,progression and activities. Decentralized administration &amp; customers participate in decision making. Biometric Attendance for the faculty members.</p>
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<b>3.2 Institutional Weaknesses:</b>	The college identifies areas for improvement in all its constituents through IQAC and actions are initiated. There are no weaknesses that affect the organization mission and comply with all regulatory requirements.
<b>3.3 Institutional Opportunities:</b>	<ul style="list-style-type: none"><li>➤ Getting the institution autonomous and deemed to be university status.</li><li>➤ Quality system getting certified by national and international agencies.</li></ul>
<b>3.4 Institutional Challenges:</b>	<ul style="list-style-type: none"><li>➤ To maintain the competitiveness of the system in quality.</li></ul>