



INSTITUTIONAL ASSESSMENT AND ACCREDITATION **(Effective from July 2017)**

Accreditation - (Cycle - 2)

PEER TEAM REPORT ON **INSTITUTIONAL ACCREDITATION OF** **Punyashlok Ahilyadevi Holkar Solapur University, Solapur** **Solapur** **Maharashtra** **413255**

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

Section I:GENERAL INFORMATION

1.Name & Address of the institution:	Punyashlok Ahilyadevi Holkar Solapur University, Solapur Solapur Maharashtra 413255	
2.Year of Establishment	2004	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	11	
Departments/Centres:	27	
Programmes/Course offered:	48	
Permanent Faculty Members:	23	
Permanent Support Staff:	169	
Students:	2023	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. Gender equity in terms of the appointment of Vice Chancellor and the very name of the University. They also have more girl students than boys on the campus. 2. Incubation and innovation centre for promoting Entrepreneurship. 3. Effectively catering to the needs of rural students.	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 20-01-2022 To : 22-01-2022	
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. ABDULKHADER MK	FormerVice Chancellor,kannur university
Member Co-ordinator:	DR. PROF SHAHID RASOOL	Professor,Central University of Kashmir
Member:	DR. SANTOSH NANDAL	Director,MAHARSHI DAYANAND UNIVERSITY ROHTAK
Member:	DR. NAIMUR RAHMAN KIDWAI	Professor,Integral University Lucknow
Member:	DR. M THANGARAJ	Professor,Madurai Kamaraj University Madurai
Member:	DR. SUSHIL KUMAR GUPTA	Professor,JIWAJI UNIVERSITY GWALIOR
NAAC Co - ordinator:	Dr. B.s. Ponmudiraj	

Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion1)	
1.1	Curriculum Design and Development
1.1.1 QIM	Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum
1.4	Feedback System

Qualitative analysis of Criterion 1

Punyaslok Ahilyadevi Holkar Solapur University is a state university with jurisdiction of Solapur district. There are 11 Schools, 27 Departments, 48 programs and 984 courses at the campus. Besides the university has 101 affiliated colleges in the areas of engineering, commerce and management, arts, law, science etc. In addition, there are 132 skill based certificate courses. University also offers foundation courses in Computer science, Mathematics, Statistics and Environmental science for non-science students to help them join for multidisciplinary education. Skill-oriented programmes like Acupressure, Handloom designing, Anchoring, Agro tourism, Nutrition, are also offered. Boards of studies is regularly conducted and the students and alumni are also associated with it. Skill courses in many areas are offered by the university including some in allied health science in collaboration with super speciality hospital in the city. Many skill-based courses are being offered in tune with requirement of industry for which the collaboration has been done with relevant industry partners for teaching learning. Students are also encouraged to enrol for MOOC courses on SWAYAM platform but participation is meagre. University needs to do more in this area and also encourage teachers to create MOOCs.

The university has implemented CBCS scheme in the form of limited elective courses in most of the programs but much more is desired in this aspect.

The University has actively worked on Gender Sensitization, Capacity Building, and Financial Support to meritorious economically backward girl students which minimizes dropout rate.

Important days, like Jal Shishkha, World wetland day, Geo-environmental impact assessment studies day, UN sustainability development goals day etc. are being observed regularly.

Environmental Management has been included in MBA program. The languages and Commerce, Management Courses focus on sustainability, human values and professional ethics. These components are implemented with the activities like blood donation camps, social motivation and value-based education. Many value-added courses are also being offered. The student strength has three fold up in the last 3 years. Multidisciplinary approach was added into the curriculum.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1 QIM	The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners
2.3	Teaching- Learning Process
2.3.1 QIM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences
2.3.2 QIM	Teachers use ICT enabled tools including online resources for effective teaching and learning process.
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.3 QIM	IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents
2.6.2 QIM	Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

There are 23 permanent, against 37 sanctioned teaching positions and 84 contractual teaching staff in place. University needs to expedite filling the sanctioned position and also create more teaching positions. The number of non-teaching staff is 169, against 210 sanctioned positions, besides 123 on contract basis.

University makes admissions for some programs based on entrance exams. For some professional programs like MBA etc. admission is done based on state / national level tests. For some other programs, demand is slightly low. University needs to strengthen the programs and create awareness and promotion of such programs where response is moderate.

University is conducting special remedial classes and counselling for slow learners.

SET/NET guidance for SC/ST students, internal assignments, participatory teaching and learning methods, experimental and experiential learning methods are followed in 67.6 % courses. Workshops, presentations, brain storming sessions, Q and A sessions are provided for advance learners. This is done to increase their analytical, communication and soft skills. Experimental and participatory learning has been commenced by the some of the departments o like Archaeology, Earth Science, Chemistry, Economics, Performing Arts, etc.

School of Physical Education, Earth sciences, Computational Sciences, Commerce and Management use problem solving methodologies. The University has a well laid archeological museum. It also follow experimental lab, field projects, assessment of repeated tests on same topics, practical orientation, use of multiple languages for better explanation and presentations by students.

Students are encouraged to explain and adopt their own ways and methods for expressions and

communication. Field work, excavations, project work, practical orientation, correct body languages for better explanation are encouraged to become confident in presentations, preparing for jobs and improving body language. Use of ICT especially during the Covid period is used for teaching and learning. More use of ICT in teaching learning and blended learning needs to be enhanced.

The university has defined PO, PSO, and COs for different programs which are publicized on university website. Attainment of outcomes are carried out based on internal and external assessments. However attainment measurement need to be strenthened.

Skill development courses help the students for employment and to grow according to their dreams. The satisfaction levels are observed through their feedback, confidence level and freedom to express through attained knowledge. They are given rigorous training in advanced topics through experimentation and hands on experience on various sophisticated analytical instruments in some skill courses. More integration of skills with curriculum is desired.

The University has a well established TV and Radio studio which is being used for the training of students besides createing audio video content. The University has also launched mobile app, Vidya Vahini for internet radio and educational video podcast.

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.1	Promotion of Research and Facilities
3.1.1 QIM	The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented
3.2	Resource Mobilization for Research
3.3	Innovation Ecosystem
3.3.1 QIM	Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.
3.4	Research Publications and Awards
3.5	Consultancy
3.5.1 QIM	Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.
3.6	Extension Activities
3.6.1 QIM	Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.
3.7	Collaboration

Qualitative analysis of Criterion 3

There are 23 permanent teaching staff and 28 temporary staff with Ph.D.

University website highlights the activities of Research. The institutional Research, Planning and Monitoring Committee assess progress of funded projects through the subject experts. The university provides seed money and start-up research grant to young faculty to pursue research. Faculty members are obtaining research funds through extramural sources such as DST, CSIR, ICSSR and RGSTC etc. with a research a outlay of 5.50 Crores. The university requires to strive for more funding.

There is an Incubation Centre entitled PAH Uddyam Incubation Centre, supported by Government of Maharashtra with a total outlay of 5 Cr. Incubation centre has 04 start-ups in working stage and 08 are in pipeline.

The university has 54 MoUs and 64 collaborations for research and academic activities.

An IPR cell is in place. University has 1 Copyright, 06 granted Patents and 04 published patents. Competitions like Avishkar research competition are conducted to encourage innovation and entrepreneurship.

Plagiarism check software is in place. University encourages faculty for book publications, research publications and newsletters. University organizes seminars, conferences, workshops, consultancy and training programs regularly. Webinars have been conducted on variety of new trends and topics such as National Education Policy, Wetland, Biomimicry, MSME etc., through IQAC during Covid period.

Good research articles have been published by faculty members in Indexed, and refereed journals.

University has taken good initiatives for extension activities such as Blood donation, Health check-ups, Field training programme for farmers, Environmental awareness, Cleanliness drives special teaching to underprivileged students, working with NGOs. University has also adopted few villages where extension

actives and support to local population is provided. Activities were performed under government initiatives like 'Swachha Bharat Abhiyan', 'Ak Desh Ak Sanskriti'. Covid warriors' activity, under NSS unit.

23 multidisciplinary and interdisciplinary research projects are undertaken. University has a scientifically well-equipped sophisticated science instrumentation centre with 09 major equipment which are also generating revenues through testing and consultancy.

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Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QIM	The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.
4.1.2 QIM	The institution has adequate facilities for cultural activities, yoga, games and sports (indoor & outdoor); (gymnasium, yoga centre, auditorium, etc.,)
4.1.3 QIM	Availability of general campus facilities and overall ambience
4.2	Library as a Learning Resource
4.2.1 QIM	Library is automated using Integrated Library Management System (ILMS) and has digitisation facility
4.3	IT Infrastructure
4.3.2 QIM	Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility
4.4	Maintenance of Campus Infrastructure
4.4.2 QIM	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Qualitative analysis of Criterion 4

The campus is spread on 512 acres of land including 10-acre sports complex and 472 acres of new campus. Indoor stadium complex under Khelo India scheme, and a new campus is under construction.

Good facilities for Yoga, Games and Cultural events are there. Many programme like Yuva Spandan etc. are conducted regularly. The university hosted 23rd Maharashtra State Inter-University sport competition which was inaugurated by the Hon. Governor of Maharashtra

The university library has more than 50 thousand books. The library is automated with KOHA, Web OPAC, RFID system, e-database provision, which has to be strengthened.

Sufficient number of International and National journals are subscribed. Budget outlay however need to be enhanced.

Adequate number of seminar halls are available in all the academic blocks. The hostel facility for boys and girls are available in the campus.

There is a Science instrumentation centre funded by central government. A Health centre is also functioning in the campus. University is equipped with modern facilities including wi-fi access, computers and CCTV. Required number of Computers are available in different laboratories of various Departments. Campus is quite maintained and has lush green campus and provides a good learning environment.

In addition to this University has an excellent Knowledge Resource Center (KRC) equipped with all sorts of required resources. The university provides barrier free environment to differently abled person, visually challenged Divyang and the University has also set up learning facilities/resources. Day care center for wards of teaching and nonteaching staff is available. Primary health care center is available in the campus. University has two hostels accommodating 420 students. One more hostel of 200-accommodation capacity is

under construction for ST girls. Two Boys hostels are in pipeline. There is a canteen, post office, Canara Bank ATM Van, Xerox Center and two guest houses.

All Schools of the University have separate and collaborative activities. Every school has the computing centre with internet connectivity and centralized network. In some cases computer labs are shared. The Administrative departments are also connected to this network.

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Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrices(QIM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.3.2 QIM	Presence of Student Council and its activities for institutional development and student welfare.
5.4	Alumni Engagement
5.4.1 QIM	The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

Qualitative analysis of Criterion 5

Good number of students have been benefited with scholarships and free ships. University offers career counselling in which large number of students participate. Support in competitive exams is being provided. University initiative like Muli Shikva Samaj Gadwa promotes economically backward and weaker section women students.

Students are given opportunities to be the members in various committees of the University. School wise students committees like Cultural; Sports, Placement, Hostel, Technical clubs etc are functional.

‘Yuva Mahotasava’ used to be conducted at intervals. During Covid lockdown it was conducted online. Student’s voluntary participation in hostel activities is also there. Skill courses like Acupressure were introduced to them.

Alumni association is registered. Training and job-based awareness workshop are organized by the university for improving students placement. Alumni are contributing through various activities like Krida Mahotasava, webinar series guest lectures, book and other donation etc.

‘Know my Campus’ helps to understand the facilities available in the University. Activities by the NSS, Learn and Earn provisions help students to understand policies of the State and Central governments.

In placement cell, final year students are appointed as committee members. They contribute in exploring placement opportunities by inviting various companies like Ceinsys Tech Ltd., Aurigene, Aquila Organics Pvt. Ltd. etc. The Ten group of students from Commerce and Management invited few companies to visit the campus for placement and other academic activities. Students and faculty from Chemistry conduct drinking water analysis (PH, Viscosity, TDS etc).

Alumni program of School of Social Sciences felicitates the SET/ NET/ Ph.D. qualified students and those who have got the awards and done good work in their concerned fields. Career opportunities in digital media was organised by Maur Galande, Hyderabad, web portal opportunities by Sachin Gaikwad Hyderabad, an online Journalism Digvijay Jirage Loksatta Pune, and Radio Career by Paalvi Ganbhire. All Schools have arranged alumni meet every year to encourage mutually beneficial interaction between the Alumni and the university. The association has taken continuous efforts to conduct various activities and creates a network of Alumni placed internationally. The alumni of School of Physical Sciences has donated 121 Books to school library, 05 Alumni are working in the university department and industries and have delivered talks regarding the research opportunity, facilities available at their place and possible job opportunities at the industry.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance.
6.1.2 QIM	The effective leadership is reflected in various institutional practices such as decentralization and participative management.
6.2	Strategy Development and Deployment
6.2.1 QIM	The institutional Strategic plan is effectively deployed.
6.2.2 QIM	The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	Institutional strategies for mobilisation of funds and the optimal utilisation of resources
6.4.4 QIM	Institution conducts internal and external financial audits regularly
6.5	Internal Quality Assurance System
6.5.1 QIM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals.
6.5.3 QIM	Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).

Qualitative analysis of Criterion 6

The governance, leadership and management of the University are at par with vision and mission of the university. The Act and Statutes of the University depict various administrative levels and committees through which the University governs and manages its responsibilities.

The university has decentralisation and participative management displayed at various levels. Faculties and staff participate in management through various committees and assignments. The University follows state government rules and regulations for appointments and follows service procedures.

The university has e governance in finance and account, admission and examination.

The appraisal systems for both teaching and non-teaching staff are in place.

Funds are mobilised through various funding agencies such as RUSA, UGC, CSIR, ICSSR and others.

The university has both internal AG audit and academic audit is done by IQAC.

The IQAC is fully functional and taking care of quality initiatives, submitting AQAR and various developmental programs.

This 16 years old university has wide scope for various developments. The university encourage local and global research projects and action plans for development of the society. It generates interest in self employment and professional activities amongst students.

Solar Power generation panels have been installed on school buildings.

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Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.1 QIM	Measures initiated by the Institution for the promotion of gender equity during the last five years.
7.1.3 QIM	Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words) <ul style="list-style-type: none"> • Solid waste management • Liquid waste management • Biomedical waste management • E-waste management • Waste recycling system • Hazardous chemicals and radioactive waste management
7.1.8 QIM	Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).
7.1.9 QIM	Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).
7.1.11 QIM	Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).
7.2	Best Practices
7.2.1 QIM	Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.
7.3	Institutional Distinctiveness
7.3.1 QIM	Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Qualitative analysis of Criterion 7

Gender equity was maintained by the appointment of the 1st Woman Vice-Chancellor at the University in 2018. The name of the University was modified as Ahilya Devi Holkar On 6th March 2019.

There is provision for managing solid waste. The community based “Nirmal Wari” with the participation of NSS and educational stake holders was conducted programs with the slogan “Stop the use of plastic and thermocol”. Green audit was also done. Eco friendly vehicles are used in the campus. Awareness programmes on the importance of indigenous plants and its protection was conducted.

Activities targeted on skill courses, Lab on wheels, and promotion on the services of Ahilyadevi Holkar were conducted.

Skill development was expedited from July 2018 with the objective of promotion of platform for students to enhance skills, passion, creativity, employability and self-sufficiency etc.

The certificate courses like Acupressure, Yoga, Therapeutic nutrition was started as health promoting courses.

Some students and staff members served as COVID warriors. 132 skill courses are functioning with MoU's. Agro-tourism, Handloom design and such other initiatives are noteworthy.

The project of Solar charkha with MSME support is being established.

Another-Best Practice is “Educate Women and Empower Society” intended to encourage girl students having poor financial back-ground and with good marks. The University has spent rupees 3,70,000/- annually to meet their needs. The feedback was collected from the beneficiaries virtually during the Covid pandemic period.

University is named after the Legendary Personality of India, Ahilyadevi Holkar. For the cultivation of national and human values, events like Republic Day, Independence Day, Women’s Day, International Yoga Day, Indira Gandhi Death Anniversary and National Pledge Day, Sardar Vallabhbhai Patel’s Birth Anniversary and National Unity Day, Constitution Day, World Disabled Day, Integrity pledge and National Voters day and Anti-Violence Day are celebrated on regular basis.

Skill development courses and “Muli Shikava Samaj Ghadva” scheme are the two best practices in the University.

The University is distinctive in providing physical education to rural population.

Section III:OVERALL ANALYSISbased on Institutional strengths.Weaknesses,Opportunities & Challenges(SWOC)(up to 500 words)

Strength:

- Lush green campus with botanical labels and their medicinal descriptions.
- Science instrumentation centre and Incubation centre with innovative employment initiatives/ start-ups.
- Good sport facilities both indoor and outdoor.
- Ample land, and new buildings under construction.
- Good number of skill-oriented certificate programmes offered to affiliated colleges.
- Many new programs started during assessment period.
- Regular students mentoring and feedbacks.
- Community development programs like “Lab on Wheels”.
- Active NSS units associated with various activities including village adoption.
- Innovations like Handloom Textile unit/ Solar Charkha.
- Solar power plant.
- Foundation and bridge courses for BA, B.Com students to opt for admission to M.Sc. In Computer Science, Mathematics, Statistics, Environmental Science.
- Women empowerment programs like Mula Shikha Samaj Gadwa
- “VidyaVarta” newsletter from Published by Journalism department.

Weaknesses:

- Lack of permanent faculty positions.
- Some land related issues.
- Absence of sufficient number of professional degrees specially related to rural issues.
- Few International MOUs
- Moderate communication skills, soft skills, and personality development programs .
- Lack of Agro-based programs to empower and support local population

Opportunities:

- Can start more professional and multidisciplinary job oriented courses.
- Managerial skills can be developed.
- Opening up of new Schools/Departments.
- Rural and agro based programs with modern setups like IT based Courses can be started.
- Teachers and administrative staff training to improve efficiency and effectiveness
- Foreign language like German, French can be started.
- National and international research collaborations.

Challenges:

- Permanent appointments for teaching and non-teaching positions.
- Encourage for Research by the permanent staff
- To follow the rules and regulations as per government norms.
- Setting up of University's own examination system is a big challenge.

Section IV:Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- Creation of sufficient faculty positions, a fulltime Librarian and filling of existing teaching and non teaching vacancies.
- Distance Education Centre and online programmes
- Industry linked PG programmes to increase employability and also strengthen research output.
- Installation of Rain water harvesting and Solar power systems at the New upcoming campus.
- New conventional courses in life sciences including Biotechnology, Zoology, Botany and Food Technology.
- Transport facilities to staff and students
- Establishment of Academic and Administrative staff college
- More programs in the schools having single department.
- The University should attract admissions to students from other parts of the state and the country.
- The University shall have a vibrant LMS portal for online teaching and learning. The teachers shall be encouraged to develop MOOCs and also integrate more SWAYAM MOOCs in the Curriculum.

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	DR. ABDULKHADER MK	Chairperson	
2	DR. PROF SHAHID RASOOL	Member Co-ordinator	
3	DR. SANTOSH NANDAL	Member	
4	DR. NAIMUR RAHMAN KIDWAI	Member	
5	DR. M THANGARAJ	Member	
6	DR. SUSHIL KUMAR GUPTA	Member	
7	Dr. B.s. Ponmudiraj	NAAC Co - ordinator	

Place

Date

NAAC