**PG Colleges**

**REVISED ACCREDITATION FRAMEWORK**

**Criterion VII – Institutional Values and Best Practices (100)**

**Key Indicator - 7.1 Institutional Values and Social Responsibilities (50)**

|  |  |  |
| --- | --- | --- |
| **Metric No.** |  | **Weightage** |
|  | **Gender Equity** |  |
| **7.1.1**  **QlM** | ***Measures initiated by the Institution for the promotion of gender equity during the last five years.***  **Response:**   |  | | --- | | Alva’s Institute of Engineering and Technology (AIET) aims at providing gender equity in the campus through following program to provide Safety and Security, counseling for needy, Facilitating infrastructures viz., Day-care center for children of employees, common rooms etc.   1. ***Safety and Security:***   Institute has taken an initiative with the belief that the sense of security through safe environment provides conducive environment for teaching-learning of all the stakeholders.   * Electronic Surveillance systems in all prominent areas viz., Admin block, Classrooms, Corridors, Seminar halls, Auditoriums, Library, Cafeteria, Hostel premises etc. are installed to ensure safety in the campus. * Campus is facilitated with good illumination. * Security guards ensure safety through vigilance round the clock in and around campus and hostel (Boys and Girls block) premises. * Transportation facility for girl students to commute between hostel and academic block is provided during regular class hours and beyond working hours. * Students are mandated to hostel timings to facilitate their security. Visitors to hostel premises are mandated to make an entry in the log book. * Wardens being custodians of student hostels, monitor students’ activities and also support them for comfortable stay at the hostel. * Student Welfare Officers (SWO) assist students as care-takers. * Dedicated lady SWOs are available as care-taker to assist girl students. * Students are mandated to follow uniform dress code with college ID to ensure security through their identity. * Onsite dispensary with medical officer provides first aid medical needs for both students and staff. * 24 x 7 transportation facility is provided to help needy to commute to Alva’s Health Centre (AHC), Moodbidri in case of medical emergency.  1. ***Counseling:***   The AIET provides necessary counseling facility for students on need basis. Institute’s program BELAKU provides students, an access to professional counselors to needy. Institute has well-defined mentoring system to support students emotionally and academically to enhance their academic performance to achieve goals.   1. ***Common rooms:***   Girls and boys common rooms are located in the appropriate places of the Academic blocks with facilities like- restroom, sanitary pad dispenser, incinerator, table, chair, bed, etc.   1. ***Day-care center for young children:***   The employees of AIET can avail the Day-care Centre (CHERISH) for their children provided by Alva’s Education Foundation (AEF).   1. ***Other Facilities and support system for gender sensitization:***  * Activities promoted by Women Empowerment Cell viz., talks by - Gynecologists on health and hygiene, Mental health by Psychologists, Career guidance by Women in Services, Motivational talk by Women Entrepreneurs and awareness programs under the scheme Beti Padhao and Beti Bachao. * Training program on Self-defense for women. * Prevention of Sexual Harassment Committee to address related issues. * Celebration of International Women’s Day, Poster Competitions, Dance and Drama. * Yoga and Meditation programs for stress management. * Women representation in academic/ administrative bodies of the institution.   All the above additional initiatives have made Gender equity an achievable endeavor at AIET. |   ***Provide Web link to:***   * Annual gender sensitization action plan * Specific facilities provided for women in terms of:   + - * 1. Safety and security         2. Counseling         3. Common Rooms         4. Day care center for young children         5. Any other relevant information  |  |  | | --- | --- | | Annual gender sensitization action plan | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.1/7.1.1%20Annual%20Gender%20sensitization%20action%20plan.pdf) | | Specific facilities provided for women in terms of: | | | Safety and security | [**View Document**](https://www.aiet.org.in/wp-content/plugins/wonderplugin-pdf-embed/pdfjslight/web/viewer.html?v=2&file=https://www.aiet.org.in/wp-content/uploads/2022/04/Safety-and-Security.pdf#page=9&zoom=auto,-14,495) | | Counseling | [**View Document**](https://www.aiet.org.in/wp-content/plugins/wonderplugin-pdf-embed/pdfjslight/web/viewer.html?v=2&file=https://www.aiet.org.in/wp-content/uploads/2022/04/Counselling.pdf#page=1&zoom=auto,-507,842) | | Common Rooms | [**View Document**](https://www.aiet.org.in/wp-content/plugins/wonderplugin-pdf-embed/pdfjslight/web/viewer.html?v=2&file=https://www.aiet.org.in/wp-content/uploads/2022/04/Common-Rooms.pdf#page=1&zoom=auto,-507,842) | | Day care center for young children | [**View Document**](https://www.aiet.org.in/wp-content/plugins/wonderplugin-pdf-embed/pdfjslight/web/viewer.html?v=2&file=https://www.aiet.org.in/wp-content/uploads/2022/04/Day-Care-Centre.pdf#page=1&zoom=auto,-15,842) | | Any other relevant information | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.1/Additional%20Information/7.1.1%20%20Any%20other%20relevant%20information%20(3)%20(1)%20(3).pdf) | | **5** |
|  | **Environmental Consciousness and Sustainability** |  |
| **7.1.2**  **QnM** | ***The Institution has facilities for alternate sources of energy and energy conservation measures***   1. Solar energy 2. Biogas plant 3. Wheeling to the Grid 4. Sensor-based energy conservation 5. Use of LED bulbs/ power efficient equipment   **Options:**  A. 4 or All of the above  B. 3 of the above  C. 2 of the above  D.1of the above  E. None of the above  **Response: A. 4 or All the above**  ***Upload:***   * ***Geo-tagged Photographs*** * ***Any other relevant information***  |  |  | | --- | --- | | **Geo-tagged Photographs** | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.2/7.1.2%20Geotagged%20Photos/7.1.2.pdf) | | **Any other relevant information** | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.2/7.1.2%20Any%20other%20relevant%20information/7.1.2%20%20Any%20other%20relevant%20information%20(2)%20(1)%20(3).pdf) | | **5** |
| **7.1.3**  **QlM** | ***Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)***  **Response:**   |  | | --- | | ***Solid waste management***  Alva’s Institute of Engineering and Technology (AIET) has keen concern on solid waste disposal and its management. The color coded Green, Blue and Yellow separate bins are provided in the appropriate places of campus to collect degradable, non-degradable and E- wastes separately. The blue dustbins are for dry waste, green are for wet waste and yellow for E-wastes. Non-degradable waste such as Plastics if any is separated from dry waste bins before disposal. The degradable waste is recycled by composting and the compost obtained is used for the gardens of AIET. The plastic waste is collected by an agency (A2 Associates) time to time. Presently, AIET has signed MoU with Gram Panchayat, Puthige, Moodbidri for non-degradable plastic waste management. The old newspapers, old books and old magazines from library are given for to external agency. The food waste generated in the Cafeteria and Hostels is separately handled and managed by an outsourced certified agency operating at Moodbidri. The institution strives to minimize the plastic use in the campus through proper awareness and by keeping caution boards at appropriate places.  ***Liquid waste management***  The liquid waste generated in the campus includes effluents from Hostels and Academic blocks. The said effluent is chemically treated in the specially constructed tanks. The treatment consists of holding the sewage in a quiescent basin where heavy solids can settle to the bottom, while the liquid is discharged to another tank for chemical treatment. The treated water is then utilized for gardening in the campus of AIET and adjoining coconut farm land. AIET has entered into MoU with *M/s Sumitha Agro Mangalore*, a manure manufacturing company, which removes and handles the settled sludge from the tank periodically.  ***E-waste management***  Electronic goods are put to optimum use; the repairs, if any, are done by the Technical Assistant in the campus and are reused for students’ projects. AIET has entered into MoU with *M/s Cerebra Integrated Technologies Ltd, Bangalore and M/s Sogo Synergy Pvt. Ltd, Ba*ngalore, which collects the non-repairable e-wastes. The company assures that the E-waste does not end up in [a landfill.  **Waste recycling system**   * + 1. The paper wastes viz., empty pages of old note books and Internal Assessment test books generated in the campus during the end of the every semester collected by *M/s Diya Impression, Gardadi, Belthangady* for producing re-bound books in two sizes (A4 and Long) and supplied back to AIET stationery. The re-bound books are sold to students for concession prices.     2. The chemically treated wastewater is re-used for gardening and agriculture purpose in the campus. |   **Provide web link to**   * Relevant documents like agreements/MoU with Government and other approved agencies * Geotagged photographs of the facilities * Any other relevant information  |  |  | | --- | --- | | Relevant documents like agreements/ MoUs with Government and other approved agencies | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.3/new/7.1.3%20Relevant%20documents%20like%20agreements,%20MoUs%20with%20Government%20and%20other%20approved%20agencies%20%207.pdf) | | Geotagged photographs of the facilities | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.3/7.1.3%20Geotagged%20Photographs%20(1)%20(1).pdf) | | Any other relevant information | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.3/new/7.1.3%20Relevant%20information%207.pdf) | | **4** |
| **7.1.4**  **QnM** | ***Water conservation facilities available in the Institution:***   1. Rain water harvesting 2. Borewell /Open well recharge 3. Construction of tanks and bunds 4. Waste water recycling 5. Maintenance of water bodies and distribution system in the campus   **Options:**  A. Any 4 or all of the above  B. 3 of the above  C. 2 of the above  D.1of the above  E. None of the above  **Response: A - Any 4 of the above**  Upload :   * Geo-tagged photographs / videos of the facilities. * Any other relevant information.  |  |  | | --- | --- | | Geotagged photographs / videos of the facilities | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.4/new%20link%20to%20ssr%20/7.1.4%20geotagged%20photos%20(1).pdf) | | Any other relevant information | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.4/new%20link%20to%20ssr%20/7.1.4.%20Relevant%20documments%203.pdf) | | **4** |
| **7.1.5**  **QnM** | ***Green campus initiatives include (4)***  7.1.5.1. The institutional initiatives for greening the campus are as follows:   1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants   **Options:**  A. Any 4 or All of the above  B. 3 of the above  C. 2 of the above  D.1of the above  E. None of the above  **Response: A. Any 4 or all of the above**  **Upload**   * Geo-tagged photos / videos of the facilities. * Various policy documents / decisions circulated for implementation. * Any other relevant documents.  |  |  | | --- | --- | | Geotagged photos / videos of the facilities | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.5/7.1.5%20Geotagged%20photos%20and%20video.pdf) | | Various policy documents / decisions circulated for implementation | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.5/7.1.5%20Policy%20documents%20Decisions%20circulated%20for%20implementation.pdf) | | Any other relevant documents | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.5/7.1.5%20Any%20other%20relevant%20documents.pdf) | | **4** |
| **7.1.6**  **QnM** | ***Quality audits on environment and energy are regularly undertaken by the institution (5)***  The institutional environment and energy initiatives are confirmed through the following  1.Green audit  2. Energy audit  3.Environment audit  4.Clean and green campus recognitions/awards  5. Beyond the campus environmental promotional activities  **Options:**  A. Any 4 or all of the above  B. 3 of the above  C. 2 of the above  D.1of the above  E. None of the above  **Response: A. Any 4 or all of the above**  Upload:   * Reports on environment and energy audits submitted by the auditing agency. * Certification by the auditing agency. * Certificates of the awards received. * Any other relevant information.  |  |  | | --- | --- | | Reports on environment and energy audits submitted by the auditing agency | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.6/Index/Reports%20on%20environment%20and%20energy%20audits%20submitted%20by%20the%20auditing%20agency-2.pdf) | | Certification by the auditing agency | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.6/Index/Certification%20by%20the%20auditing%20agency-1.pdf) | | Certificates of the awards received | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.6/Index/Certificates%20of%20the%20awards%20received-1.pdf) | | Any other relevant information | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.6/Index/Any%20other%20information%204-4.doc%20(3).pdf) | | **5** |
| **7.1.7**  **QnM** | ***The Institution has disabled-friendly, barrier free environment***   1. Built environment with ramps/lifts for easy access to classrooms. 2. Disabled-friendly washrooms 3. Signage including tactile path, lights, display boards and signposts 4. Assistive technology and facilities for persons with disabilities ( *Divyangjan*) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading   **Options:**  A. Any 4 or all of the above  B. 3 of the above  C. 2 of the above  D.1of the above  E. None of the above  **Response: A: Any 4 or all of the above**  Upload:   * Geo-tagged photographs / videos of the facilities * Policy documents and information brochures on the support to be provided * Details of the Software procured for providing the assistance * Any other relevant information  |  |  | | --- | --- | | Geo-tagged photographs / videos of the facilities | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.7/Geotagged%20Photographs%20or%20videos%20of%20the%20facilities/7.1.7%20Geotagged%20photos%20(2).pdf) | | Policy documents and information brochures on the support to be provided | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.7/Policy%20documents%20and%20information%20brochures/Policy%20for%20disable%20friendly%20Environment.pdf) | | Details of the Software procured for providing the assistance | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.7/Details%20of%20the%20software%20procured%20for%20providing%20the%20assistance%20/nvda_info.pdf) | | Any other relevant information | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.7/Any%20other%20relevant%20information/7.1.7%20Any%20other%20relevant%20information%20(1).pdf) | | **4** |
|  | ***Inclusion and Situatedness*** |  |
| **7.1.8**  **QlM** | ***Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.***  **Response:**   |  | | --- | | Alva’s Institute of Engineering and Technology (AIET) has created a conducive environment for nurturing values of tolerance and harmony towards various culture, region, language and diverse communities. The institute conducts programs viz.,  1. Alva’s VIRASAT- *flagship cultural integration event*  2. Alva’s NUDISIRI – *flagship regional literary festival*  3. Traditional Day – *Event portraying unity in cultural diversity*  4. Kannada Sangha and Tulu Sangha - *to promote local language (Tulu) and regional language (Kannada) and their culture.*  5. Deepavali, Christmas & Ifthar Koota Celebration.  6. Independence day and Republic day Celebrations.  **1. Alva’s VIRASAT**- *flagship cultural integration event* is held every January right from the year 2000, where AIET plays an important role in organizing and executing the event. VIRASAT comprises of classical music concerts and a variety of classical & folk dance performance. A number of artistes of national & international repute from different parts of India are invited to perform their talent.  **2. Alva’s NUDISIRI** - flagship *regional literary festival* of Alva’s Education Foundation (AEF) which is celebrated every year to showcase the regional literary talents. Staff and students of AIET take part in the event. The eminent scholars are invited to speak on the areas which are urgent and subtle. The celebration is clubbed with book exhibition, cultural activities, local folk enactments and the theatre performances.  **3. Traditional day:** AIET is represented by student community of various states origin. Hence the traditional day at the institute is one of the most sorted event to portray cultural unity in diversity among students. Various state-wise representation of cultural events, form the core attraction of the Traditional day event. Events such as Mohini-Attam from Kerala, the Festival of Manipur “Ningol-Chakoba” and events of Manipuri origin viz., Maibi dance, Stick-dance, Dasa-avatar, Kabui dance and also Garba dance from Gujarat etc., set the tone of the traditional representation of respective region.  **4**. **Kannada and Tulu Sangha**: Regular activities in the regional clubs of Kannada and Tulu Sangha at the institute furnishes platform to students to inculcate the linguistic values and useful spirits from the cultural practices of Karnataka to the present and future generation.  **5. Deepavali, Christmas & Ifthar Koota Celebrations**: Institute celebrates Deepavali, Ifthar and Christmas illustrating the amicable environment towards various religions, thereby creating communal harmony. The Rostrum- speaker’s club organizes events, where eminent speakers deliver lectures addressing various issues on Socio-economic, Environmental awareness etc. The activities viz., Blood donation, Tree plantation, and Environment cleanliness program etc. conducted by NSS to foster the same.  **6. Independence day and Republic day Celebrations:** Institute celebrates national festivals viz., Independence day, Republic day under the Alva’s Education Foundation (AEF), wherein over 18,000 students from 19 different institutes under AEF participate and showcase their national integrity. Army, Navy and Air Force wings of NCC take lead in organizing the parade, with the highest level of proficiency.  These events act like catalyst to enhance interpersonal skills, tolerance, social responsibility and essence of cultural and regional diversity thereby attributing for holistic development of students. |  |  |  | | --- | --- | | Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution) | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.8/7.1.8%20index%20final.pdf) | | Any other relevant information. | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.8/7.1.8%20%20Any%20other%20relevant%20information.pdf) | | **5** |
|  | ***Human Values and Professional Ethics*** |  |
| **7.1.9**  **QlM** | ***Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens***  **Response:**   |  | | --- | | During beginning of every academic year, Alva’s Institute of Engineering and Technology (AIET) organizes orientation sessions for employees (teaching and non-teaching staffs) on Constitution of India. The main objective of these sessions is to make the employees aware of the essence of our constitution. These sessions highlight the information viz., justice, liberty, equality, right to profession, right to education, directive principles, fundamental duties and responsibilities of citizens, human values and professional ethics.  As a part of the University curriculum, Constitution of India and Professional Ethics (CIPE) is taught as a credit course for the first/second year engineering and second year lateral entry students. Moreover, the course CIPE comprises of the topics such as, basic information about constitution, legal literacy, roles and responsibilities of an individual, professional and engineering ethics, and constitutional provisions, which will sensitize the students and shape them to become a responsible citizen of the nation.  Apart from these, a club named as *ROSTRUM – The Speakers Club* of AIET under AEF, is a platform created for sensitization of the students and staff about wide spectrum of topics such as Ethics, Roles and Responsibilities of Citizens, Moral Values and Life Skills. *ROSTRUM* brings in internationally renowned motivational speakers every year and conducts activities like motivational lectures, interactive sessions and panel discussion. Further, ROSTRUM aims at preparing students for professional world, giving much focus on ethics and values.  Every year institute celebrates Independence Day in association with AEF to remind about the sacrifices made by our freedom fighters. Celebration of Republic day in the institute under AEF reminds the values and objectives of constitution and also the contributions of architects of Indian constitution. During the above occasions, the eminent personalities viz., Armed force personnel, Civil administrative officials, Law enforcement officials deliberate on the importance of fundamental rights & duties, Human rights and directive principles of the constitution.  Institute emphasizes to inculcate cleanliness as prominent value in students through various programs attributing for building healthy society. In this regard the NSS unit organizes *SWACHH MIJAR -* a cleanliness program near the vicinity of campus under SWACHH BHARTH ABHIYAN and also organizes blood donation camp jointly with Youth Red Cross. These provide an opportunity to experience the impact of clean environment and health awareness making students responsible citizens.  The NCC unit of institute organizes beach cleaning programs and tree plantation drives to inculcate environment awareness and responsibilities of an individual. |  |  |  | | --- | --- | | Details of activities that inculcate values; necessary to render students in to responsible citizens | [**View Document**](https://www.aiet.org.in/clubs-activities/rostrum/) | | Any other relevant information | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.9/Index/final%20index%201-4_merged%20(1).pdf) | | **4** |
| **7.1.10**  **QnM** | ***The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.***  The Code of Conduct is displayed on the website  There is a committee to monitor adherence to the Code of Conduct  Institution organizes professional ethics programmes for students,  teachers, administrators and other staff  Annual awareness programmes on Code of Conduct are organized  **Options:**  A. All of the above-  B. 3 of the above  C. 2 of the above  D.1of the above  E. None of the above  **Response: A: All of the above**  **Upload:**   * Code of ethics policy document * Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims. * Any other relevant information  |  |  | | --- | --- | | Code of ethics policy document | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.10/Link%20to%20SSR/Link%20to%20SSR-04-04-22/code%20of%20ethics%20Policy.pdf) | | Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims. | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.10/Link%20to%20SSR/Link%20to%20SSR-04-04-22/There%20is%20committee%20to%20adhere%20code%20of%20conduct%20(3).pdf) | | Any other relevant information | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.10/Link%20to%20SSR/Link%20to%20SSR-04-04-22/Any%20other%20relevant%20information%20(3).pdf) | | **5** |
| **7.1.11**  **QlM** | ***Institution celebrates / organizes national and international commemorative days, events and festivals***  **Response**   |  | | --- | | Alva’s Institute of Engineering and Technology (AIET) celebrates National and International commemorative days, events and festivals with a view to promote patriotism, communal harmony, inclusiveness and spirit of unity in diversity. Institute celebrates national level commemorative days viz., Independence Day, Republic Day, Teacher’s Day and Engineer’s Day. International commemorative day viz. Women’s Day to commemorate the cultural, political, and socioeconomic achievements of women, and Water Day to advocate [sustainable management](https://en.wikipedia.org/wiki/Sustainable_management) of [freshwater resources](https://en.wikipedia.org/wiki/Water_resources) thereby conservation of water, are being celebrated by the Institute. Further, the institution also celebrates festivals like Deepavali, Christmas and Ifthar Koota to reflect communal harmony. These commemorative days and festivals are observed to nurture the spirit of nationalism, oneness, national integration and respect for the diversity.  Institute celebrates Independence Day on 15th August commemorating the nation's independence from the foreign rule. On this occasion eminent personalities are invited as guest of honor to motivate the youth assembled. Over 16,500 students and 2000 staff members from 19 different institutes including AIET under the Alva’s Education Foundation (AEF) witness this national celebration. Institute also celebrates Republic Day on 26th January, commemorating the setting up of constitution of Republic of India and is carried out in the same tone and enthusiasm as other National festivals. During the celebration, the institute felicitates Ex-Service personnel to show our gratitude to their sacrifice in safeguarding the nation. The inspiring speech by Ex-Service personnel during the celebration instills the national integrity among the staff and students. Institute celebrates National level commemorative days viz., Teacher's Day - on 5th September to commemorate the birth anniversary of  Dr. Sarvepalli Radhakrishnan, an excellent teacher and the first Vice President of India, Engineer’s Day - on 15th September to commemorate the birth anniversary of Sir M. Vivesvaraya, a revolutionary engineer, the country had ever seen.  The institute organizes Water Day during the month of March every year in order to give awareness on importance of water and its conservation, pollution abatement etc. Technical talks by water experts are arranged on that day for the students.  Institute celebrates Kannada Rajyotsava on 1st November, a day which is celebrated across Karnataka by Kannadigas to commemorate the merging of all the Kannada language-speaking regions of India.  To promote communal harmony, inclusiveness and spirit of unity in diversity, the institute celebrate Deepavali (the festival of lights), Ifthar (to mark the end of Holy Ramadan fast), Christmas (commemorate the birth of Jesus Christ). People from all occupations, cultures and walks of life of the Institute come together to build a peaceful and harmonious relationship among different communities through celebration. |  |  |  | | --- | --- | | Annual report of the celebrations and commemorative events for the last five years | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.11/7.1.11%20Institution%20celebrates%20%20organizes%20national%20and%20international%20commemorative%20days,%20events%20and%20festivals.%20(1).pdf) | | Geotagged photographs of some of the events | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.11/Some%20Geotagged%20Photos/Some%20Geotagged%20Photos.pdf) | | Any other relevant information | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/Final%20Document/7.1.11/Independence%20Day%20&%20Republic%20Day%20Arial%20view%20Photos.pdf) | | **5** |

**Key Indicator - 7.2 Best Practices (30)**

|  |  |  |
| --- | --- | --- |
| **Metric No.** |  | **Weightage** |
| **7.2.1**  **QlM** | **Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.**  **Response:**  **Best Practice 1**  **1. Title of the Practice**  **AIET Social Outreach Program-** *Societal connecting activities of the institute.*  **2.Objectives:**  Alva’s Institute of Engineering and Technology (AIET) aspires to achieve the following objectives for students' overall development through Social volunteerism and Awareness programs connecting to local society through “**AIET Social Outreach Program** – *Societal connecting activities of the institute*.”  ● Create basic computer literacy among school students of rural areas.  ● Inculcate human values through Volunteer services and Charity works.  ● Generate awareness on Environment, health and sanitization among the local community.  ● Promote traditional games of Cultural heritage among current generation.  ● Connect technology for solving societal problems.  **3.The Context:**  AIET is committed to connect the students and technologies for betterment of society in order to address the issues in rural community, like- illiteracy in technology, lack of health and hygiene, lack of environmental awareness etc. Institute believes in instilling social responsibility among the students through various social outreach programs. The programs provide platform for the students to nurture their harmonious relations, rapport with the local community, environmental concerns, problem solving skills etc. These initiatives are led by students and executed through various clubs and forums. The salient initiatives viz., KALIYONA COMPUTER (Computer literacy program), Toilet Construction (Hygiene & Sanitization), AMSA and AGAMYA (Charity event), VARISTA KREEDAKOOTA (Traditional Games), KESARD ONJI DINA (technical interaction with farmers through monsoon games) and implementation of collaborative societal programs with ISRO, resulted in the good impact on local community.  **4.The Practice:**  Under AIET Social Outreach Program, following are practiced every year:  “**KALIYONA COMPUTER**” is a Computer awareness program for primary and high school students of rural area through hands on experience.  “**AGAMYA** - *Donate for cause, not for applause*” is a program organized to raise fund through events of sports and games for staff & students. Fund raised is donated to Orphanages and needy schools.  *“***Toilet Construction** – *Promoting Hygiene & Sanitization”-* In this program, the students apply the concepts of design, construction of toilets for rural government schools. During this program the students inculcate essential qualities such as leadership, team building, interpersonal skills etc.  **“Workshop on waste management”** is a program for nearby rural community, where students render social service by creating awareness on *“Pipe composting of biodegradable wastes* “in the locality.  “**AMSA** – *Charity event*” –A fund raiser program to support old age homes and orphanages by conducting events like movie shows and food fest organized by students for the said cause.  “**VARISTA KREEDAKOOTA** – *Traditional rural sports/games meet*” is an event conducted by students showcasing traditional rural games of Karnataka for promoting cultural harmony.  “**KESARD ONJI DINA***–Interaction with farmers through awareness of monsoon games* “is an event during which students interact with local farmers and create technology awareness and play rural monsoon games with them.  **“CAMPAIGN ON DIGITAL PAYMENTS”-** an awareness activity for local community on digital transaction using various apps like Google Pay, BHIM etc.  **“ENVIRONMENT AND HEALTH AWARENESS –** *Initiatives towards clean local environment”*, under which NSS and NCC of the institute organize various activities on regular basis. Swachh Mijar (inspired by Swachh Bharath Abhiyan); a cleaning program initiated in the neighborhood village Mijar. The NSS also organizes blood donation camps regularly in the campus. NCC initiates Beach Cleaning activity through student volunteers as part of clean environment awareness.  ***Collaborative projects :***  “**BHUVAN** - *ISRO sponsored rural asset mapping program for Mangalore Taluk, Dakshina Kannada*” which was a collaborative effort with Zilla Panchayath and district administration, wherein asset mapping and geo tagging were done by students.  “**NAVIC** - *ISRO sponsored navigation project for fishermen*” which was a collaborative implementation effort, to assist the fishermen in their navigation while in the deep sea.  **5.Evidence of Success:**  ●**KALIYONA COMPUTER**, has been receiving positive response from students and has enhanced their knowledge of computers.  ● The students comprehended the objective of Charity fund raising in positive manner and donated the fund to the organizations such as special schools, old-age homes and orphanages through **AGAMYA & AMSA**.   * **VARISTA KREEDAKOOTA** – inculcated leadership qualities, tolerance, group work, interpersonal skill etc.   ●**TOILET CONSTRUCTION** has helped the school children who were deprived of the proper toilet facility in the schools, especially girl students.  ●**KESARD ONJI DINA**- inculcates awareness of monsoon games of Cultural Heritage and uplifted the spirit of sportsmanship along with educating farmers with technology.  ●**WORKSHOP ON WASTE MANAGEMENT**-The skill of converting waste into wealth using simple technique, which attributed to environmental sustainability was well accomplished.   * **ENVIRONMENT AND HEALTH AWARENESS -** The NSS and NCC initiatives have ensured completely clean neighborhood village Mijar and few beaches.   ●**BHUVAN,** an asset mapping project in association with ISRO was successfully implemented to help the local administration of Mangalore taluk. In addition, students gained exposure to rural issues.  ●The implementation of **NAVIC** project benefitted rural fishermen through usage of indigenous satellite navigation technology.  **6. Problems Encountered and Resources required.**  ● Scheduling the social outreach programs considering the Academic calendar of the university (VTU) was quite challenging, due to the time constraint, hence only Sundays and holidays were utilized.  ● Mobilizing the resources and convincing the local bodies for timely conduction of programs was a daunting task.  ***Best Practice 2:***  **1.Title of the Practice :**  **Alva’s PRAGATI –** *Mega Open Placement drive*  **2. Objectives of the Practice**  Alva’s Institute of Engineering and Technology (AIET) associates with Alva’s PRAGATI – *Mega Open Placement drive***, a one of a kind, cause driven placement initiative in the State,** organized under the banner of **Alva’s Education Foundation (AEF).** Alva’s PRAGATI is committed to create job opportunities for Alva’s students and rural youth of this region & other parts of the Karnataka.  **Alva’s** PRAGATI **an annual event since 2011 has** following objectives,   * Connect employers with prospective employable candidates of rural area. * To ensure whole **hiring process is completely cost free for job seekers** and employers.   + Fulfill aspirations of candidates through **fine-tuned career guidance**.   **3. The Context**  Current job market is unable to penetrate fully into rural pool of talents, to fulfill the employer’s portfolios. Further, the youth job aspirants from rural area are deprived of updated information regarding employment markets. Hence there is a need for bridging this gap and bringing the employer and aspirants to a common platform. In this regard the AIET under AEF finds Alva’s PRAGATI as an amicable solution where employers from IT, Automobile, Manufacturing, Banking, Finance, Insurance, Health & Pharmaceutical, Tourism and Social welfare, and job seekers, have a win-win situation. Aspirants with varied profile(s) viz., ITI, Diploma, UG & PG degree holders of all streams participate and get benefitted during Alva’s PRAGATI -*Mega Open Placement drive*.  **4. The Practice**  Alva’s PRAGATI has attracted companies from various sectors mentioned above and students from in and around Karnataka to participate in this job fair.  The salient practices adopted to ensure effectiveness of Alva’s PRAGATI considering both employees and employer are as follows,   * Companies visit drive, to ensure participation, job profile in demand and their requirement. * The employer and job seekers are mandated to register online free of cost through mobile App. or logging on to Alva’s PRAGATI portal. * Alva’s PRAGATI back-end office filters the profile of candidates and issues a color card unique to their eligible sector with registration number. This is done during the student registration process to segregate the aspirants based on their qualification and the same is done with requirements of the companies. This helps in saving the time of the aspirants on the day of the event and guides them to right employers. * During the drive, Employability Enhancement Centre set up at the venue provides updated information to aspirants on best suitable employers available for their profile and guide them on selection process. * The announcement center communicates about process of the placement drive to be followed. * Employability Enhancement Centre adopts follow-up process with successful job aspirants to ensure that they join the company by specified joining date.   The meticulous planning involved in the drive is such that both participating company and job seekers get benefits, as described below :  *Benefits for Participating Companies:*   * An excellent opportunity to build brand image and recruit talented candidates for various job profiles in a single platform. * Since the facilities to conduct the entire recruitment process are made available at one place (viz. interview rooms, group discussion rooms, online test facilities etc.,), the recruitment process would be hassle free, time saving and cost effective. * Accommodation and logistics facilities to company officials are provided by organizers.   *Benefits for job seekers:*   * The multiple job openings in a single platform. * Aspirants get good exposure to current job market with diversified sectors. * The aspirant profiles are stored in data base and used for on-campus and off-campus drives for various job profiles in different sectors throughout the year.   **5. Evidence of Success**  Alva’s PRAGATI model was recognized by the Government of Karnataka and designated to organize mega placement drives like Chikkaballapur UDYOGAMELA (2013 and 2018) and Mangalore UDYOGAMELA (2015, 2018). The following statistics depicts the success of Alva’s PRAGATI.   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Sl. No.** | **Name of the Event** | **Year** | **No. of Company Participated** | **Location** | **Participated Candidates** | **Shortlisted** | | 1 | Alva's PRAGATI | 2016-17 | 309 | Vidyagiri, Moodbidri | 15000 | 4744 | | 2 | Alva's PRAGATI | 2017-18 | 208 | Vidyagiri, Moodbidri | 11000 | 2918 | | 3 | Disha Career Fest (Mangalore UDYOGAMELA) | 2017-18 | 130 | Mangalore University campus, Mangalore | 6562 | 1718 | | 4 | Alva's PRAGATI | 2018-19 | 183 | Vidyagiri, Moodbidri | 10000 | 3947 | | 5 | Chikkaballapur  Udyoga Mela | 2018-19 | 104 | S J C Institute of Technology, Chikkaballapur | 4542 | 1393 | | 6 | Alva's PRAGATI | 2019-20 | 208 | Vidyagiri, Moodbidri | 8453 | 3697 |   The success of this mega job fair was quite evident through its benefits to participating companies and job seekers.  **6. Problems Encountered and Resources required.**  Alva’s PRAGATI involves meticulous, macro and micro planning and execution. The following challenges were encountered during the implementation of the event-  1. Channelizing efficiently the job seekers to concerned employer.  2. Building large network of companies and aspirants for mega drive.  3. Building large network of potential recruiters from diverse sectors for mega drive.  **7. Notes (Optional)**  Alva’s PRAGATI is one of a kind mega placement drive model that the educational organizations and University from across the country from rural regions should take up to increase the employment opportunities for the youth of their region.   |  |  | | --- | --- | | Best practices in the Institutional web site | [**View Document**](https://www.aiet.org.in/best-practices/) | | Any other relevant information | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/7.2/7.2.1/Index%20sheet.pdf) | | **30** |

**Key Indicator - 7.3 Institutional Distinctiveness (20)**

|  |  |  |
| --- | --- | --- |
| **Metric No.** |  | **Weightage** |
| **7.3.1**  **QlM** | ***Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words***  **Response:**  **COMPREHENSIVE HOLISTIC GROWTH ECOSYSTEM:**  **Introduction**  The prime focus of the institution is to ensure the students get transformed into technically sound engineers with additional qualities of skills, human values, society & environmental concern. The institution strongly believes in holistic development of an individual as its thrust area of interest and in this regard is committed to put highest efforts and intends to stand distinct in the society. Further, the institution makes sure to provide all necessary infrastructure and conducive environment in the campus to support its priority. The institute ensures that right from beginning of first year to till the end of the final year; the students undergo multitude activities along with the regular University curriculum, which will help them for comprehensive growth (a 360 degree growth).  **Deployment**  The institution has various active Clubs & Cells, Additional Labs (Value added labs), Facilities and adequate infrastructure for the purpose of achieving all around growth of students and for the deployment of its various initiatives, as indicated below-  Internal Quality Assurance Cell for monitoring academic activity, ICT enabled classrooms for improving teaching-learning experience, Value added labs like ENVISION lab, MEMS lab, INNOVATION & WE lab exclusively designated for project works and innovation, Training and Placement Cell for placement enhancement, NCC & NSS units, Culture & Sports clubs, Entrepreneur Development Cell, Speaker’s Club ( Rostrum), Nature Club (Sristi), Technical Clubs, Department level student forums, active MoUs with premiere organization such as ISRO, IIIT Allahabad, DIT Pune, Toyota Kirloskar etc to support the students for internships, trainings and projects.  The institution meticulously plans for imparting knowledge, skill, values etc. under three major categories-***Technical Fundamentals, Skill Sets and Human values***. The following points elaborate the various activities involved in the each category.  **1. Imparting Technical Fundamentals (to enhance knowledge base)**   * Regular Classroom Learning as per curriculum. * Experiential Learning for minimizing industry-academia gap through Industry site visits, Internships, Technical Talks, Workshops, Certification Courses and Project works. * Student patents, student participation in technical competitions/exhibitions/conferences in order to inculcate innovation and research. * Learning through additional Labs (Value Added Labs) for contents beyond the syllabus.   **2.Imparting Skills (to enhance placement opportunities and quality of life)**   * Company specific technical training to enhance placement opportunities which includes- training for Aptitude tests, Interview skills, Soft skills and interview skills. * An exclusive, rigorous Skill Enhancement Training program ( Boot Camp) is given to pre-final year students, which include- Physical & Mental fitness training, Yoga, Life skill training which covers Leadership quality, Professional Ethics, Team building, Endurance, Sportsmanship and Time management. * Nurturing Communicative English, interpersonal skills and intra personal skills for students through Language lab. * Orientation program (Agaman) for First Year students. * Training for competitive exams and career guidance. * Entrepreneurial Skill trainings are organized by EDC of the institute.   **3.Human values (to enhance social & environmental concern)**     * NSS, NCC, Rostrum Club (Speakers club), Sristi Club (Nature Club) regularly conduct various activities which promote Environment Awareness, Health and Hygiene awareness etc. Some of the noteworthy programs are- Cleaning of neighborhood village Mijar (Swachh Mijar), Beach cleaning, Blood donation camps, Life skill related talks by internationally renowned speakers etc. * Social Outreach Programs initiated by the department level forums inculcate societal concern and volunteerism among students. Some of the major programs are – Computer teaching for rural schools, Toilet construction for rural schools, Farmer interaction for technical awareness, Fund raising through Movie show and Food fest for charity purpose etc. * Participation of students in various Cultural and Sports activities at institute level, regional level, inter University level and National level.   **The impact**  Over the past years, the various initiatives of the institute have played vital role in shaping the students into responsible and socially sensible engineers. It is quite evident through its reflection in the following-   * Good academic results. * Healthy Placements records over the last few years. * Paper presentation by students at international conference. * Successful internships in reputed industries. * Higher studies in Universities abroad. * Student patents. * Student entrepreneurs. * Championships in Sports and Cultural activities. * Participation of NCC cadet in Republic Day parade. * University (VTU) ranks being secured. * Accreditation of Department of Computer Science & Engineering and Department of Electronics & Communication Engineering by NBA for the duration 2019-2020 to 2021-2022.   Thus, the institution’s efforts are supporting the student community for their comprehensive holistic growth and created good impact and stand distinct in the society.   |  |  | | --- | --- | | Appropriate web in the Institutional website | [**View Document**](https://www.aiet.org.in/institute-distinctiveness/) | | Any other relevant information | [**View Document**](https://cloud.aiet.org.in/storage/NAAC/criteria-7/7.3/7.3.1-Claim%20Sheet_Holistic%20growth%20ecosystem_v5.pdf) | | **20** |