



కాకతీయ విశ్వవిద్యాలయం
KAKATIYA UNIVERSITY

BEST PRACTICES OF THE INSTITUTION

Describe at least two institutional best practices successfully implemented by the institution as per NAAC format provided in the manual.

INTERNAL QUALITY ASSURANCE CELL
(IQAC)

Kakatiya University
Vidyaranyapuri, Warangal



Best Practice - I

1. Title of the Practice: Quality, Access and Gender sensitization

2. Objectives of the practice:

- To enrich the curriculum with extracurricular activities
- To create a platform for students to interact with eminent personalities
- To create enough opportunities to students to participate in sports and cultural activities
- To provide access to the best possible education to the students belonging to all sections of the society
- To conduct endowment lectures by inviting personalities from various walks of life
- To promote gender equality and gender sensitization
- To encourage as many students as possible to participate in NSS activities
- To motivate the students towards research by organizing seminars/conferences/workshops.

3. The Context:

The University is located in an area which is surrounded by forests and tribal regions. Many students from these regions, belonging to marginalized sections, seek admissions in various programmes offered by the University. These students with good potential and learning abilities have limited exposure to the latest issues of national and international importance. In order to raise the level of their awareness in various issues of National importance, they need to listen and interact with eminent personalities belonging to different fields. They should also be provided with good facilities for participation in sports and cultural activities to unravel the hidden talents in them. Girl students taking admission in various programmes offered by the University is also increasing every year. Hence it is important to organize activities pertaining to gender equality and gender sensitization.

4. The Practice:

In order to achieve the goals and objectives of this practice, the University authorities have approved the required proposals and plans submitted by sections concerned. The indoor stadium, gymnasium, playgrounds and different auditoriums are periodically



renovated and kept ready for conducting sports and cultural activities. Several sports events are conducted at university level and zonal level. Since many students come from rural areas, cultural activities like folk dance and folk music familiar to these regions are promoted and encouraged. Interdepartmental sports competitions are regularly conducted. All National festivals and birth and death anniversaries of great personalities of India are conducted by students. Students invite eminent personalities and listen to them and interact with them on current issues of the nation and the world. This gives them a good platform and an opportunity for a fruitful interaction on various issues. Several endowment lectures are organized by the University by inviting experts and accomplished personalities from various fields. Students are encouraged to participate in these activities as these are the occasions which give them the opportunity for interaction with speakers. These endowment lectures cover wide variety of current issues of national and international importance. The University has separate cell for conducting activities relating to women. Kakatiya University women cell conducts programmes on gender sensitization and gender equality by inviting popular personalities in that field. Local women IAS and IPS district officials are invited to interact with the girl students of the university. Programmes on women hygiene and health are also conducted in women hostels by inviting lady doctors to enlighten the students on various issues of women health and hygiene. All students are encouraged to participate in the activities related to the problems of women pertaining to their protection and safety in the society. The University has taken all steps to protect the safety and security of girl students and women employees of the University.

5. Evidence of Success:

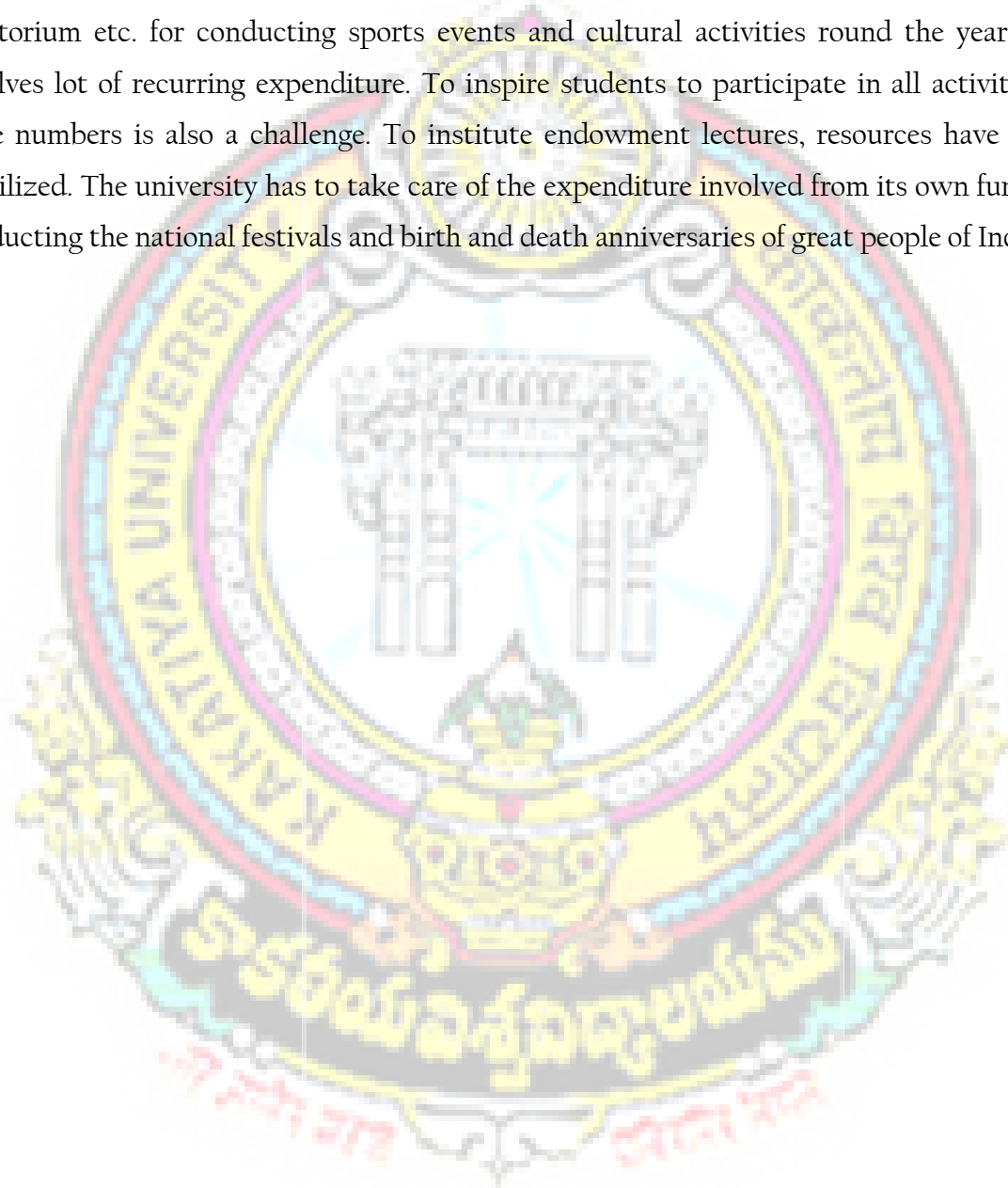
Large numbers of students have not only participated in the celebration of National festivals and birth and death anniversaries of great personalities of India but also conducted the events themselves during the assessment period. These students got the opportunity to listen and interact with the experienced speakers who were invited on the occasion. This kind of interaction had given them a lot of exposure to various current issues of national and international importance. This programme also enhanced the skills of students like organizing big events involving eminent personalities. All students belonging to different sections got the opportunity to conduct the events like Mahathma Gandhi birthday, Dr. B.R. Ambedkar birthday, Babu Jagjivan Ram birthday, Mahathma Rao Phule birthday, P.V. Narsimha Rao birthday, Dr. Jayashankar birthday etc. All The students and employees of the University have participated gender sensitizing programmes and this had created a good



atmosphere in the campus reducing the women harassment cases. All the events conducted under this practice created a kind of friendly and harmonious atmosphere among all the sections of students.

6. Problems Encountered and Resources Required:

It is difficult to maintain the required infrastructure like indoor stadium, gymnasium, auditorium etc. for conducting sports events and cultural activities round the year as it involves lot of recurring expenditure. To inspire students to participate in all activities in large numbers is also a challenge. To institute endowment lectures, resources have to be mobilized. The university has to take care of the expenditure involved from its own funds in conducting the national festivals and birth and death anniversaries of great people of India.



Extra circular Activities (NCC, NSS, Sports & other events)



Women's Day Celebrations by the University Students



Executive Members and Registrar planting saplings during Harita Haram Programme



Plantation at KU Campus



Tree plantation programme at Examination Branch



Tree plantation programme at KU College of Engineering



Prof. T. Papi Reddy, Chairman, TSCHE at the Tree plantation Programme



Prof. K.Purushotham, Registrar at the Tree plantation programme



Tree plantation by University Employees





Bathukamma Festival Celebrations at the University



Prof. K. Seetharam Naik, Former MP, inaugurated the NSS Empanelled Training Institute in the University. He advised the students to adopt villages and serve the poor and needy. He further added that NGO's should strive for reducing the crime rate in the society by educating values and ethics.



Students participating in Ekatha Rally on the eve of Sardar Vallabhai Patel Jayanthi



Dr. S. Jyothi, NSS Coordinator speaking at the State Level Programme on 'Jal Shakti Abhiyan'





Blood Donation Camp at the Department of Mathematics



Chemistry Students participating in Swachha Bharat



Dr. Tarun Joshi, IPS, Commissioner of Police, Warangal
at Harithaharam Programme



Prof. T. Ramesh, Vice-Chancellor and Prof. C.K. Kokate, Prof. N. Linga Murthy Former VC's and at Harithaharam Programme





Voters Day Rally



Mega Health Camp at University



FIT INDIA RALLY



Mr. Suryadev felicitated for his achievement at Khel India - National Gymnastic Events.





Inter Collegiate Athletics Meet

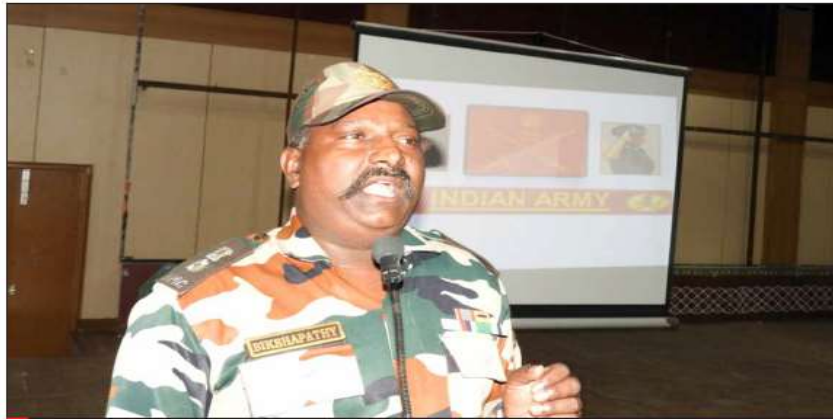
Prof. K. Purushotham, Registrar, addressing the participants at the Inter Collegiate Athletics Meet held at KITS, Warangal. He advised the students to inculcate the real spirit of sports and social activities to have a meaningful life.



Kakatiya University Sports Board has organised the South Zone Inter University Hand ball tournament for Women from December 8-11, 2017. As many as 34 Teams and 600 players from the Universities of Andhra Pradesh, Tamil Nadu, Karnataka, Kerala including Telangana states participated in the Tourney. Making elaborate arrangements, the event was conducted successfully. Prof. R.Sayanna, Vice-Chancellor of the University inaugurated the games as Chief Guest. Speaking to the sportswomen, Prof. Sayanna asserted that the University is giving equal important to games and sports on par with studies. Games inculcate a sense of discipline, dedication, hard work and fighting spirit, he said. Organising secretary Dr. Gade Pani, University College Principal Prof. T. Ravinder Reddy, Telangana State Hand Ball Association President S. Pavan Kumar, Physical Directors Association President Prof. P. Ramesh Reddy, former Secretary of Sports Board, Mr. N.A. Jaichander, Physical Directors took part in the inaugural event. Mahathama Gandhi University of Kottayam has bagged the cahmpions' trophy, while the team of the University of Calicut was the runner up and Kannur University stood at third Place. The team of the host Kakatiya University stood at fourth place. The University Registrar Prof. K. Purushotham presented the trophies to the teams as chief guest.



Students Interaction with Eminent Personalities i.e., Seminars, Workshops & Extension Lectures



Career Opportunities in Defense Services

Col. Dr. M. Bixshapathi, addressing the students on 'Career Opportunities in Defense Services'



Sri B. Venkatesham, IAS speaking on "Selfie of Success" at the book review function



Sri R. Natarajan, General Manager, SBI addressing the





National Seminar

Prof. Purushotham Reddy (Rtd.), OU, Prof. K. Purushotham, Registrar and Prof. G. Veeranna, HoD, Faculty and other invites releasing the Souvenir at the National Seminar on 'Mahatma Gandhi Idols and Actions'.



National Seminar

Prof. S. Mahender Reddy, addressing the students at the National Seminar on Banking and Insurance at the School of Commerce and Business Management. He advised that continuous student activities and social services help them to overcome the menace of ragging problems in the colleges.



Panel Lecture Programme

Prof. D. Narayana Rao, Emeritus Professor, JNTU being felicitated at the panel lecture programme organized by the Dept. of Physics. Prof. Khaja Althaf Hussain, Prof. K. David and Prof. B. Venkat Ram Reddy and Dr. Manjula are also seen.



National Seminar in Education

Inauguration of the National Seminar in Education on the 'Classroom teaching techniques' that are challenged in the present days. Prof. K. Purushotham, Registrar and Prof. S. Mahender Reddy, CoE and Faculty of Education are present on the occasion.



National Seminar in Zoology

Prof. P. Sarangapani, UGC Co-ordinator speaking on the need for research on human welfare and eradication of Diseases in day today life. He was addressing the inaugural function at the National Seminar of Zoology held on 26th September, 2019





Prof. V. Shobha delivering lecture at the Induction Programme for the newly joined Engineering students of Kakatiya University.



Prof. T. Ramesh, Vice-Chancellor meeting with NASSCOM Officials along with Registrar and Dean, Faculty of Engineering

P.V. NARASIMHA RAO - KNOWLEDGE CENTRE



The Hon'ble Chief Minister, Sri K. Chandrasekhar Rao has announced the establishment of PV Narasimha Rao-Knowledge Centre at Kakatiya University. Sri PV is an astute administrator and a multi faceted personality, an economist, reformer, scholar, writer and polyglot. It is going to be a prestigious Centre to focus on socio-economic, cultural and political changes by conducting interdisciplinary research and disseminate knowledge to reach out to the larger community through extension activities. The Centre shall propagate and strengthen the Philosophy of Sri PV Narasimha Rao, former Prime Minister and son of the Telangana soil in terms of his vision towards the economy, society, values and culture.



Prof. T. Ramesh, Vice-Chancellor speaking about P.V. Knowledge Centre



Sri T. Purushothama Rao, former minister delivering lecture



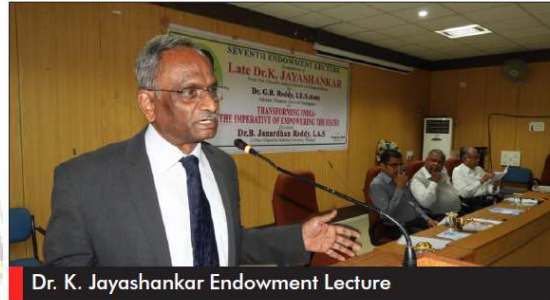
The Department of Mathematics conducted the XXVI Congress of APSMS and National Conference on "Recent Advances in Mathematics" during August 11-13, 2017. This is the second time the University hosted this Congress, the last one in 2006.



Endowment Lectures



Sri Sridhar Rao Deshpande delivering the Dr. B. Janardhan Rao Memorial Lecture



Dr. K. Jayashankar Endowment Lecture

Dr. G.R. Reddy, Advisor to Telangana Government delivering the Endowment Lecture of Late. Dr. K. Jayashankar, Former Vice-Chancellor. Prof. K. Purushotham, Registrar and Prof. N. Linga Murthy, Former V.C. spoke on the occasion.



The Endowment Lecture

Dr. Ampasayya Naveen being felicitated on the occasion of a talk on "Kala Rekhalu - Telangana Jana Jeevitham" novel written by him. Prof. Vijaya Babu, Prof. T. Ramesh and Dr. Sadanandam participated in this programme



Ms. Vasudha Nagaraj, High Court Advocate delivering the lecture



Prof. C. Sivaramakrishna Memorial Lecture



Prof. C. Sivaramakrishna Memorial Lecture

Prof. K.C. Reddy, Former Chairman, APSCH, Hyderabad delivering Prof. C. Sivaramakrishna Memorial Lecture. He described Prof. Siva Rama Krishna Rao as a great economist, a teacher with values and human concern. Telangana State Council of Higher Education Chairman Prof. T. Papi Reddy shared his past experiences with Prof. Siva Rama Krishna and recalled his contribution to the department and the University.

Dr. K. Jayshankar Memorial 9th Endowment Lecturer





Dr. Balagopal Endowment Lecture

Sri. Y. Kiran Chander, FSMI General Secretary speaking at the Dr. Balagopal Endowment Memorial Lecture on the topic "Society is watching us". He said that social media efforts helps in reducing social inequalities.



Kaloji Endowment Lecture

Sri Madabhushi Sridhar spoke on "Right to Information" at the Kaloji Endowment Lecture. Questioning attitude will enhance the credibility of the democracy, he said. He described Kaloji as a man of human values.



Sri C. Raghava Chary, former Editor, Vishalandhra delivering MS Acharya Edowment lecture



Prof. G. Chakrapani, Former Chairman, TSPSC delivering the Endowment Lecture on Late. Dr. K. Jayashankar, Former Vice Chancellor, KU





Former Prime Minister of India late P.V. Narasimha Rao Seventh Memorial Endowment Lecture was organised at the Kakatiya University on December 22, 2017. Rich



**Dr. Jayashankar
Endowment
Lecture at KU**

The Fifth Endowment Lecture in memory of late Telangana Ideologue, former Vice Chancellor of Kakatiya University Dr. K. Jayashankar held at Kakatiya University, Warangal on August 5, 2017. Garlanding the portrait, rich tributes were paid to Dr. K. Jayashankar. Former Vice-Chancellor of Kakatiya University and KLE University, Belgavi Prof. C.K. Kokate delivered lecture on "Higher Education in India : Current Status and Challenges Ahead." Addressing the gathering Prof. Kokate said that Dr. Jayashankar was firmly committed to the cause of higher education. He said that the higher education system introduced by Britishers in 1857 proved to be still relevant and one of their important contributions besides Railway and Postal systems. About 3.2 crore students are in higher education and the number of universities are not in proportion with the increase in the strength of the students. Expected results are not achieved due to improper implementation of the policies. The higher education needs a complete metamorphosis to suit current trends. He opined that quality is possible through classroom performance. Ideal relationship between teacher and students is important in this direction. If we have scientists of noble laureates standards, our universities would found a place in world rankings, he observed. Vice Chancellor Prof. R. Sayanna, Registrar Prof. K. Purushotham, Prof. N. Linga Murthy, Prof. A.Shankaraiah, Dr. Banda Prakash were among the present.



**Prof. C. Sivarama
Krishna Rao
Memorial lecture**

The second memorial lecture of Prof. C. Sivarama Krishna Rao was delivered by Prof. D. Narasimha Reddy, retired professor of University of Hyderabad on "Globalisation and Growing Inequalities: Challenge of Fair and Sustainable Development" on December 11, 2017. Prior to the lecture, rich floral tributes were offered to Prof. Sivarama Krishna Rao. Prof. Narasimha Reddy observed that people's vigilance, activism, protests with a louder voice is need of the hour to face the challenges of globalisation that brought growing inequalities and unhealthy growth of gross domestic product. He said liberalisation policies led to privatisation of even strategic sectors like chemical and communication industries. He pointed out that the share of different sections of people in the GDP has undergone drastic changes in a disproportionate manner. He noted that growth achieved cannot be sustained if it is not just and equitable. The book entitled "Political Economy of SEZs" was released. TSCHE Chairman Prof. T. Papi Reddy, University Vice Chancellor Prof. R. Sayanna, Dr. B.R. Ambedkar Open University Vice Chancellor Prof. K. Seetharama Rao, Prof. B. Sureshlah and others were present.



Gender Equality & Gender Sensitization



International Differentially Abled Persons Day

Speaking on the occasion of International differently abled persons day, Prof. K. Purushotham, Registrar spoke on rights of differently abled persons as envisaged in 2016 Act. Prof. T. Manohar, Prof. D. Balakrishna, NALSAR, Dr. Vasudev Reddy, Mr. A. Raju and Mr. T. Sambasiva Rao are also present.



Prof. Joythi Rani, felicitated on the occasion of Women' Day Celebrations



Women's Day Celebrations



National Seminar on Rural Women & Development



National Seminar on Gender Studies and Indo-Canadian Literature



The Centre for Women's Studies of Kakatiya University organised a Symposium on "Time is Now: Rural and Urban Activists Transforming Women's Life" marking the occasion of International Women's Day on the 8th of March, 2018 in the New Seminar Hall of SDLCE.





కాకతీయ విశ్వవిద్యాలయం KAKATIYA UNIVERSITY

Best Practice - II

1. Title of the Practice: Green Economy

2. Objectives of the Practice:

- To protect green environment in the campus
- To create good ecosystem to students to pursue their higher studies
- To have sustainable development
- To increase the green cover on the campus
- To reduce the pollution due to vehicular movement

3. The Context:

Kakatiya University was established in August, 1976 to fulfill the aspirations of the Telangana people for higher education. It is located in the historical city, Warangal, the erstwhile seat of the Kakatiya rulers. The founding of the University was in fact a historic event that heralded a new era in the realms of higher education of this region. The development of the University over the years has been gradual and impressive.. The University with vast open spaces and a brilliant ecosystem with its rich bio diversity situated in a sprawling area of about 670 acres, with 28 departments and have eight colleges on the campus, with a network of 18 constituent and 529 affiliated colleges. Many students from various parts of Telangana State With different backgrounds come to this University to pursue higher education. It is necessary to create a good ambience and pleasant environment to the staff and students of the University for their comfortable and healthy stay. In order to reduce the pollution due to vehicular movement on the surrounding roads of the University campus and inside the campus, it is essential to increase the green cover on the big campus of the University.



4. The Practice:

The University has taken several initiatives for keeping the campus clean and green for sustainable development. It undertakes a mega plantation drive every year in the beginning of the monsoon. Several thousands of varieties of plants are planted by the Staff and students every year under the programme “HarithaHaaram” initiated by the Government of Telangana State.

Majority of the students go to the respective departments using pedestrian friendly roads avoiding vehicles. Outside vehicles are prohibited to enter the campus and thus controlling the carbon dioxide emissions.

University also maintains water bodies within the campus. MINISTRY OF WATER RESOURCES (JAL SHAKTI), GOVT. OF INDIA, sanctioned 75.18 lakh rupees under a project to Kakatiya University through CENTRAL GROUND WATER BOARD (CGWB), SOUTHERN REGION, HYDERABAD, towards the construction of 33 Artificial recharge structures (ARS) which include 09 check dams, 02 percolation tanks, 02 mini percolation tanks, 01 Gabion structure, 69 roof top rain water harvesting structures, 100 staggered contour trenches, 10 continuous contour trenches and one farm pond along with other supporting structures.

The University has an MOU with forest department of Hanumakonda district for the development of forest regions in the campus. Ten acres of land has been allocated for social forestry to plant different types of tree species to maintain the biodiversity. The ecological initiatives have transformed the forest area in the campus into a natural habitation for 8-12 species of Birds, Ducks, Rabbits, and Peacocks.

To safeguard the biodiversity and green environment several initiatives are undertaken. Important of them are (a) Water Harvesting, (b) Water Recycling, (c) water bodies (d) minimizing Carbon Footprint (e) use of water efficient appliances to save water (f) encouraging students to use bicycles and public transport (g) making all roads in the campus pedestrian friendly (h) giving strict instructions to all employees not use plastic carry bags, plates and cups (i) Administration through paperless office i.e. emails and specific whatsapp groups (j) avenue plantation etc.

The coordinator, Avenue plantation, will monitor the ecosystems of the campus. In addition to these initiatives, the University is taking various steps to make the campus lush green and eco-friendly. The University conducts green audit in the campus and the campus has about 4000 well grown trees. As per the Green Audit, the total carbon footprint of the university campus is 3.14, which is less than 0.10 metric tons, precisely 0.01027.



Kakatiya University has taken all steps for waste management and for the last four years the University has been participating in Green Metrics ranking initiated by the University of Indonesia. One of the six criteria of the green metric is Waste Management. During the last four years, Kakatiya University has an average of 750 score out of 1000 in waste management.

5. Evidence of Success:

Rain water harvesting has been done in the existing buildings under a project sanctioned by Central Ground Water Board, Ministry of Water Resources, and Government of India. Kakatiya University was awarded with First Rank for the prestigious Water Conservation Project by the Ministry of water resources, River Development, Government of India. It is made mandatory to conserve rain water through water harvesting pits in all the new/proposed constructions in the University

The impact studies were conducted during pre and post project construction with the help of 10 piezometers and observation bore wells, the interpretation of the data revealed that there was spurt in the increase of ground water level and also quality of groundwater. All the 30 bore wells on campus got recharged and the water shortage was completely erased from the campus and also surrounding colonies.

NSS unit of Kakatiya University has done a lot of work to make the campus green through avenue plantation in the campus. Avenue Plantation wing of the university has planted about 5,000 saplings of all types including some medicinal plants and energy plantation on the campus

The University of Indonesia has continuously ranked Kakatiya University under the Green Metrics Ranking for the last four years. University always encourages usage of CFL lamps and restricts the use of air-conditioners.

6. Problems encountered and resources required:

A large number of people are required to maintain check dams, water harvesting pits, gardens, trees, plants, water bodies etc. involving lot of expenditure.

Every department should maintain gardens in front of their buildings and it involves the allotment of special funds.

Tight security from all directions is required to protect the plants and gardens from cattle as the campus is very huge.



Green Environment in the Campus






BEST PRACTICE



Water Bodies – Check Dams – Harvesting bodies



National Award



Check Dam

Prof. K .David and Dr. R. Mallikarjuna Reddy receiving National Water Award-2019, 1st prize to the Dept. of Geology, KU under the Best Institution for successful campus Water Usage (A cash prize of Rs. two lakhs, trophy and a citation), from Sri. Arjun Ram Meghwal, Hon'ble Minister of State for Water Resources, River Development & Ganga Rejuvenation; Parliamentary Affairs, in New Delhi on 25.02.2019. The Project was sanctioned by CENTRAL GROUND WATER BOARD, Ministry of Water Resources, Govt. of India, with a grant of Rs.75.18 lakh rupees. The Check Dam on the University Campus was developed by the Department of Geology.



Water Conservation and Environment

Dr. Rajendra Singh, Waterman of India, addressing the students on water conservation and environment.



KU reaps dividends from water harvesting

University taps nearly two crore litres from recharge structures on the sprawling 650 acre campus



CONSERVATION. A check dam brimming with water on the Kakatiya University campus. — PHOTO: BY ARRANGEMENT

Gollapudi Srinivasa Rao

WARANGAL: The Kakatiya University officials reaped a rich harvest of rainwater this season. They successfully found a permanent solution to the severe shortage of drinking water on the campus.

Thanks to the Central Ground Water Board which sanctioned Rs 75.18 lakh to the university authorities to construct artificial recharge structures on the sprawling 650 acre campus.

Every year, the KU officials either conducted the examinations before May or after reopening in June or July for want of drinking water. The staff quarters, hostels, departments and others offices experience severe shortage of drinking water every year. The Department of Geology faculty came up with the proposals to tap the rainwater and applied for the financial assistance. Luckily, the Ministry of Water Resources

has agreed to fund the project which took off on November 22, 2011. The department constructed a chain of check dams ending with a sprawling but small percolation tank behind the Girls Hostel which now has turned into a beautiful spot as it witnessed rejuvenation of biodiversity around. The project also envisaged construction of 69 rooftop rainwater harvesting structures of which 44 were already completed. According to Mr. Mallikarjun Reddy, the campus needs 4.15 lakh litres per day but only 3.16 lakh litres were available from all sources. Now, the campus would be in a position to meet all its demand for the present and also in future without any problem.

Kakatiya University, spread in 640 acres of lush green campus, has also initiated to build 4 Water Ponds, 9 Check Dams, and 70 Roof-top Rain Harvesting Pit. For drinking water, a 0.3-million-liter underground water tank is constructed. The local Municipal Corporation supplies water to this tank. The government and other environmental institutions widely appreciate the initiative of the university in India.

కేవల క్యాంపస్-వ్యాప్తమే

కొత్తగా నిర్మించిన అందమైన, ఉత్తర భాగాలలో ఉన్న కేవల క్యాంపస్-వ్యాప్తమే మొత్తం 9 చెక్ డామ్స్, 4 నీటి పంటలు, 70 టాప్-రూఫ్ రైన్ హార్వెస్టింగ్ పిట్లను నిర్మించారు. ఇలాంటి ప్రాజెక్టులకు ఏకాగ్రతను కలిగి ఉండటం వల్ల కేవల క్యాంపస్-వ్యాప్తమే అనే నినాదం అందరినీ దీనిని తీసుకుంటుంది. ఈ సమస్యను పరిష్కరించే లక్ష్యం. అందుకు అనుగుణంగా మూడు కోట్ల రూపాయలతో నిర్మించిన అందమైన, ఉత్తర భాగాలలో ఉన్న కేవల క్యాంపస్-వ్యాప్తమే అనే నినాదం అందరినీ దీనిని తీసుకుంటుంది. ఈ సమస్యను పరిష్కరించే లక్ష్యం. అందుకు అనుగుణంగా మూడు కోట్ల రూపాయలతో నిర్మించిన అందమైన, ఉత్తర భాగాలలో ఉన్న కేవల క్యాంపస్-వ్యాప్తమే అనే నినాదం అందరినీ దీనిని తీసుకుంటుంది.

నీటి నిల్వకు అవకాశం

ఏకాగ్రతను కలిగి ఉండటం వల్ల కేవల క్యాంపస్-వ్యాప్తమే అనే నినాదం అందరినీ దీనిని తీసుకుంటుంది. ఈ సమస్యను పరిష్కరించే లక్ష్యం. అందుకు అనుగుణంగా మూడు కోట్ల రూపాయలతో నిర్మించిన అందమైన, ఉత్తర భాగాలలో ఉన్న కేవల క్యాంపస్-వ్యాప్తమే అనే నినాదం అందరినీ దీనిని తీసుకుంటుంది.

40 పీటర్స్ లోతులోనే నీరు

క్యాంపస్లో ఏకాగ్రతను కలిగి ఉండటం వల్ల కేవల క్యాంపస్-వ్యాప్తమే అనే నినాదం అందరినీ దీనిని తీసుకుంటుంది. ఈ సమస్యను పరిష్కరించే లక్ష్యం. అందుకు అనుగుణంగా మూడు కోట్ల రూపాయలతో నిర్మించిన అందమైన, ఉత్తర భాగాలలో ఉన్న కేవల క్యాంపస్-వ్యాప్తమే అనే నినాదం అందరినీ దీనిని తీసుకుంటుంది.

9 చెక్ డామ్స్

4 నీటి పంటలు

70 టాప్-రూఫ్ రైన్ హార్వెస్టింగ్ పిట్లు

ఏకాగ్రతను కలిగి ఉండటం వల్ల కేవల క్యాంపస్-వ్యాప్తమే అనే నినాదం అందరినీ దీనిని తీసుకుంటుంది.

చుట్టుపక్కల ప్రాంతాలకు ప్రయోజనం

అందరినీ దీనిని తీసుకుంటుంది.

సుజలం...



> 75% Treated Water Consumed



Treated water supplied by the municipality is preserved in the 0.3-million-liter underground water tank. It is pumped to the overhead tank to regulate the supply to the offices, departments, hostels, and quarters, on gravity.

Motivated by the university's performance at the level (i.e. winning first place in water conservation initiatives), the local Municipal Corporation has recently reviewed the water catchment areas on the campus with an intent to establish a small Water Treatment Plant. On a trial basis some of the water is treated to be used for gardening purpose on the campus.



The university buildings have effective and efficient appliances to regulate the use of water. Supply to the appliance is through gravity from the overhead tanks. Water pumping to the overheads is through gravity.

A 0.5 million capacity water tank built on a small hillock in the university supplies water to all the overhead tanks. Water is regulated through efficient valves at different junctions.



The University has been recycling the available water resources for over 20-years. It is done mainly through the water collected from the roof-tops in all its buildings. Depending on the size of the water collection roofs, multiple numbers of 'Roof-top Rain Harvesting Pits' are constructed. The University has constructed 70 rain harvesting pits. Water collected in the ponds, regulated through the Check Dams, is used for toilets and gardening. Currently, the University is preparing a feasibility report to cycle the water collected in its four water ponds of its usability for drinking water.



Roof-top Rain Harvesting Pits' of the late 1990s



2020 Reinforced Concrete Slabs developed for rain harvesting pits

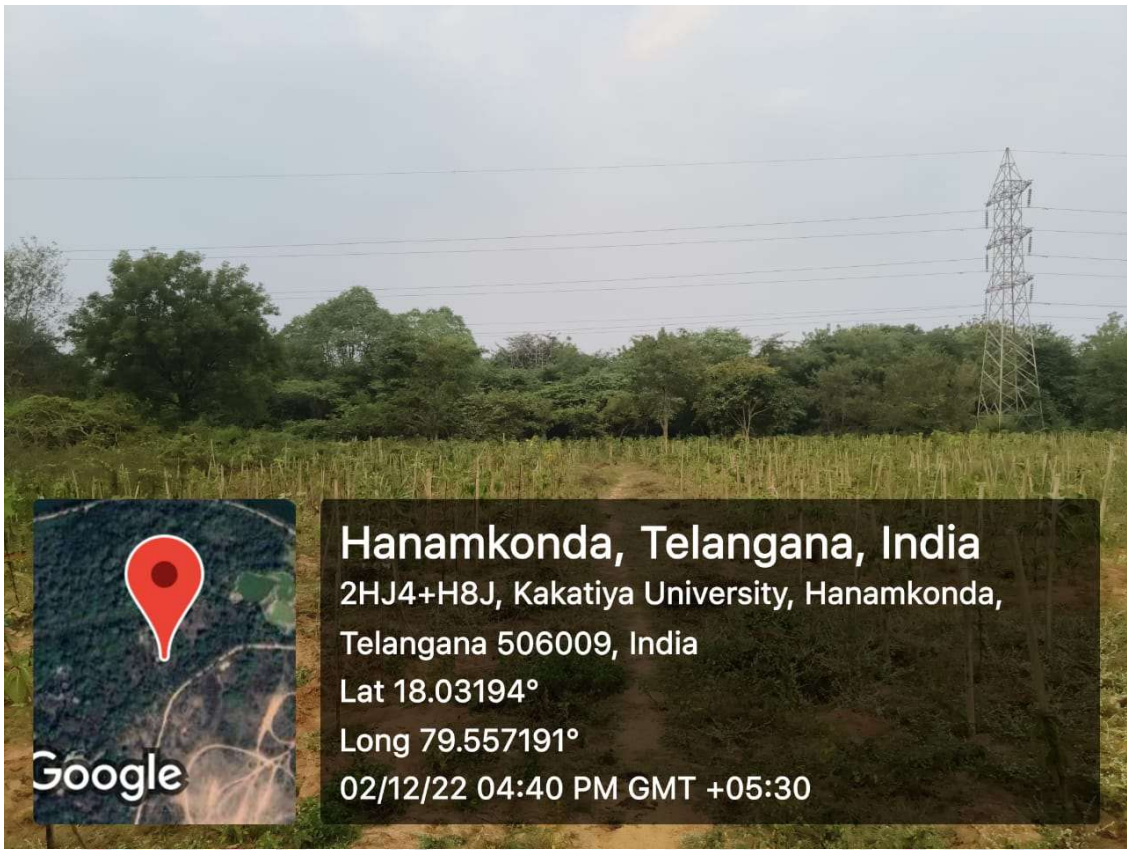


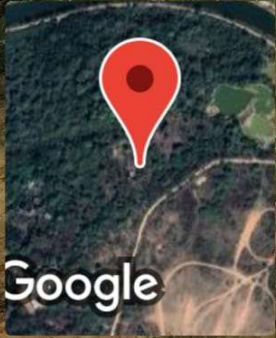
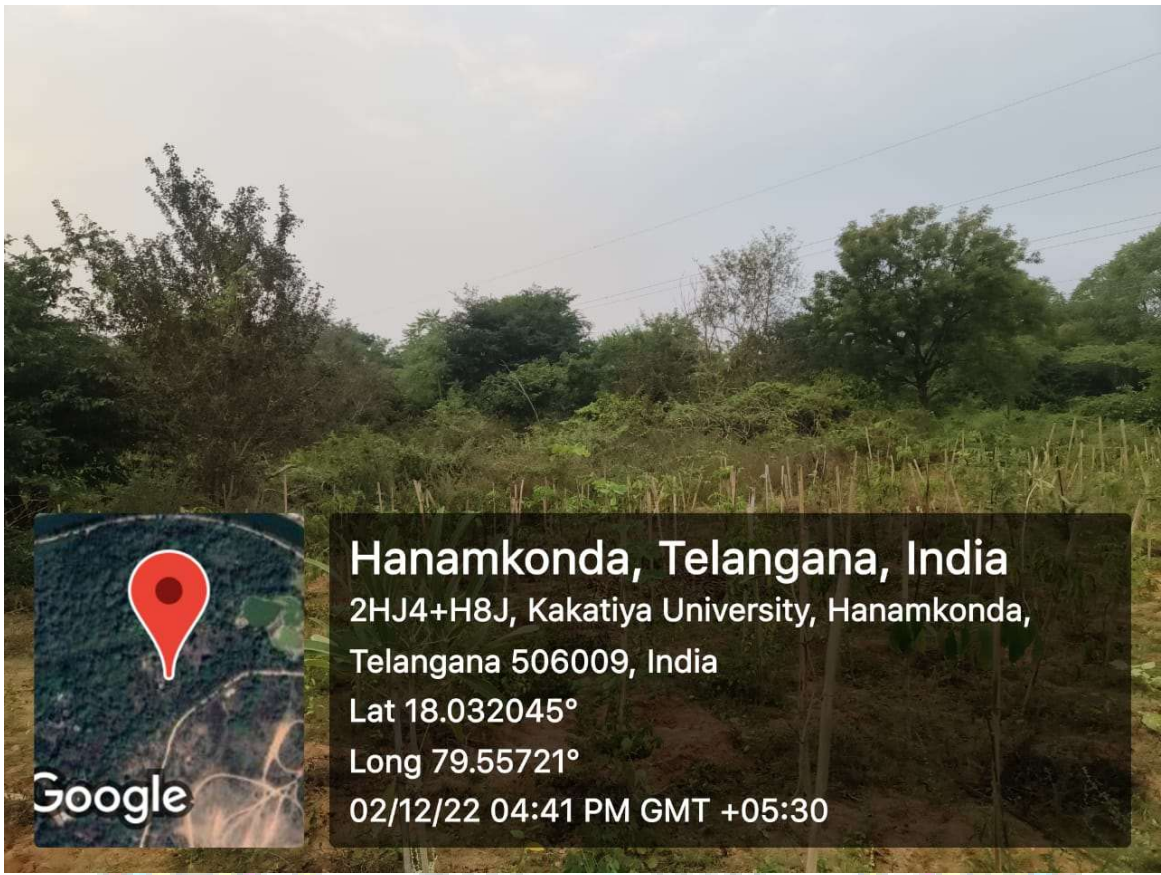
Garden



Miyawaki Plantation







Hanamkonda, Telangana, India

2HJ4+H8J, Kakatiya University, Hanamkonda,
Telangana 506009, India

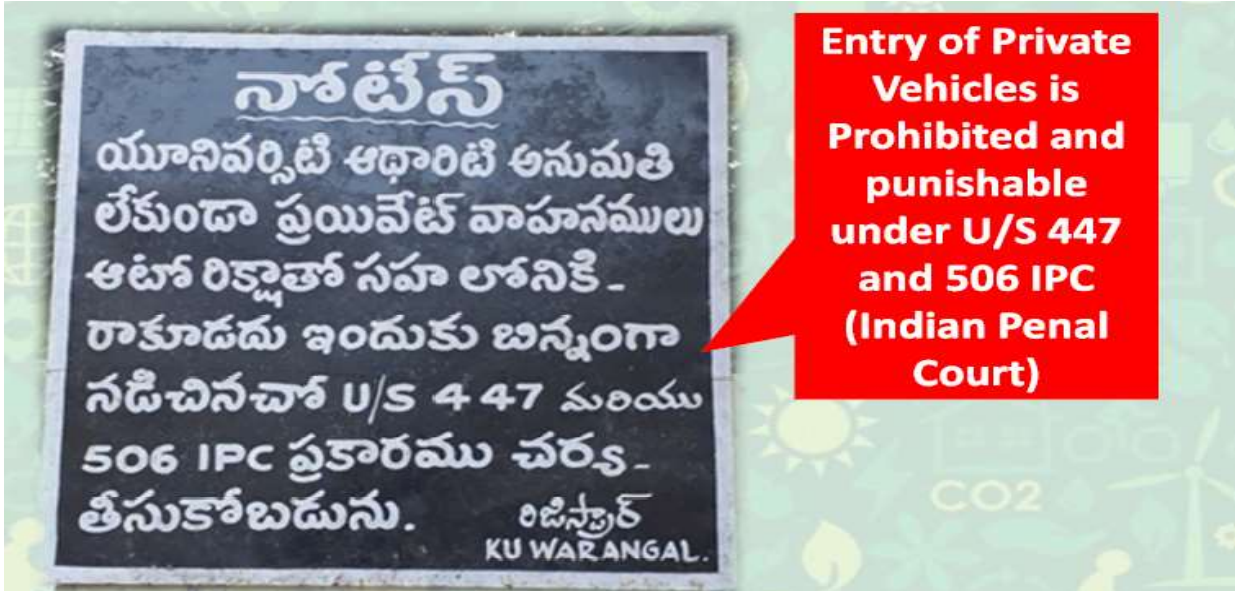
Lat 18.032045°

Long 79.55721°

02/12/22 04:41 PM GMT +05:30



Restricted Entry of Vehicles



Notice Board is displayed at the Entry Points of the University. It warns of legal action under Section U/S 447 and 506 IPC (Indian Penal Court) restricting the entry of **PRIVATE** vehicles and transport vehicles.

Majority of the Population on the Campus is Students (65%). Because 78% of the Students reside in University Hostels, Vehicular Moment is minimised. Because majority of the University hail from backward regions they use bicycles for commuting.

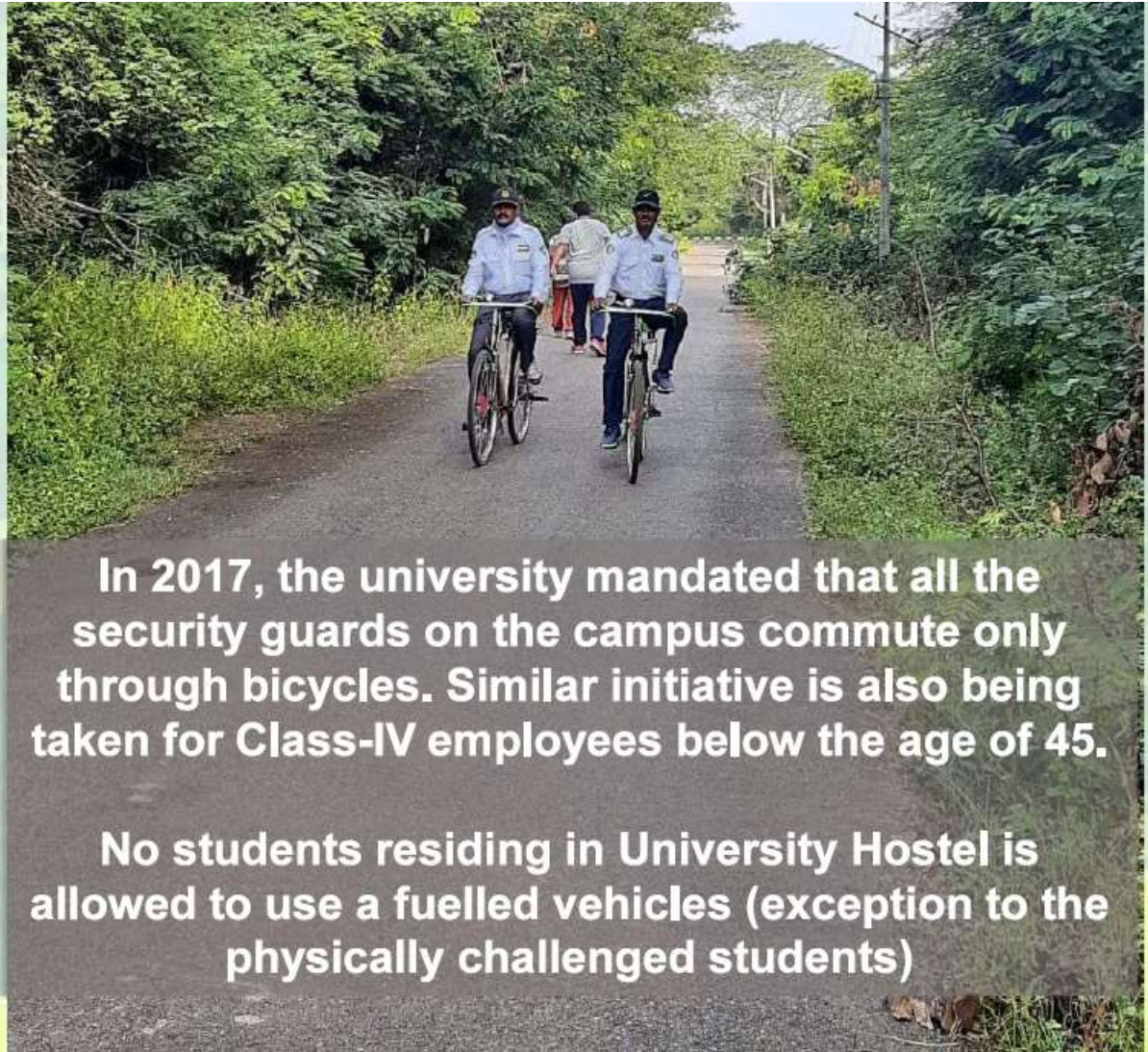


Shed Parking for Bicycles



Bicycle Pathway





In 2017, the university mandated that all the security guards on the campus commute only through bicycles. Similar initiative is also being taken for Class-IV employees below the age of 45.

No students residing in University Hostel is allowed to use a fuelled vehicles (exception to the physically challenged students)

