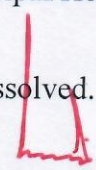


OFFICE ORDER: 05/2023

Formation of Happiness and Cognition Centre (HCC) (KIET Nodal Centre – VE Cell, AKTU)

1. In today's scenario, **Human Values and Professional Ethics** are the perennial streams which alone can stipulate sustenance to the nurturing of the societal values/moral conduct/awareness in young minds/professionals. For every individual, it is a much-needed requirement that cannot be ignored.
2. **Happiness & Cognition Centre (HCC)** is hereby constituted at Institute level comprising of Head, Conveners, Faculty Coordinators/Co-Coordinator/Members & student coordinators with an objective to familiarize the faculty, staff and students to the importance and need of **Values & Ethics** along with **Indian Knowledge System (IKS)** which is likely to contribute towards the development of self & society as a whole.
3. A well-structured **policy document** covering the detailed Structure of Happiness & Cognition Centre including Value Education Cell (VE) & IKS Cell, designated members, roles & responsibilities, proposed activities, future plan etc. is attached at (**Appendix-A**) for a thorough understanding.
4. **Dr. Arvind Kumar Sharma, Professor EN Department** is hereby designated as **Head-Happiness & Cognition Centre (HCC) with immediate effect.**
5. **Dr. Arunima Mishra, Assistant Professor (MBA)** and **Dr. Archana Sharma, Assistant Professor (AS-2)** are hereby designated as **Conveners - Value Education Cell and Indian Knowledge System** respectively with immediate effect.
6. The appointees at para 4 & 5 shall be performing their respective duties in addition to their regular academic engagement. Head-HCC will be responsible to the undersigned for his role in designated role and Conveners - VE Cell & IKS Cell will be responsible to Head- Happiness & Cognition Centre (HCC) for their duties in designated roles.
7. The overall implementation of the policy in a phased manner and progression of the activities of the Centre shall be under the direct control and supervision of **Head-Happiness & Cognition Centre and Conveners respectively.** Conveners will be responsible to coordinate all divisions of the cell together with proper documentation. Head-HCC will be working in close coordination with all Deans/Principal/HoDs for the purpose.
8. With this, Office Order 26/2020 dated 13 Nov'20 in this regard stands dissolved.


Dr. (Col) A Garg
Director

08.....May'23

Distribution:

- Joint Director/Deans/Principal-KSOP/HoDs (CSE/IT/CS/CSIT/CSE(AI),(AI&ML)/EC/EN/CE/ME/AS/MCA/MBA/HS), COE, Dy. GM-TBI, Head-CRPC, Head-CAM & CAW, Head-AEC, Head-IRCDC, Head-EC/IC/Sales (IEC), Addl. Head-IIPC, Associate Dean & Head IT Operations, Head PR&IR, Head HR, Registrar, Manager Administration, Head F&A, Librarian, Head Purchase & Stores, KIETians

Copy to:

- Head, Conveners & team -HCC /All concerned
- Dr. C M Batra, Former Convener, VE Cell (For Information)
- Dean SW – For requisite support to Head- HCC & team w.r.t. student activities

Incorporating Happiness & Cognition at KIET Campus

Contents

1. Need of Value Education (VE)
2. Need of Indian Knowledge System (IKS)
3. Structure of Happiness & Cognition Centre
4. Roles and responsibilities
5. Proposed Activities of the Centre
6. Future Plan

1. Need of Value Education

Education is the key determinant of how the student utilizes the skills imparted for self-centred purposes or also for broader societal & environmental good. Human education facilitates definite human conduct and the development of humane society. Lack of right understanding leads the human beings to a point where the results of our collective education system appears in the form of different problems such as pollution, resource depletion, and extinction of animals, global warming, terrorism and even threats to the human race on earth.

This need for value-based education has been repeatedly highlighted by various commissions and expert committees on education (Dr. Radhakrishnan, Dr. Kothari, UNESCO declaration on service to society and so on).

The scope of education is to understand one's purposefulness or goal, both as an individual and as a society. Education should facilitate students to have the understanding, commitment, competence and the practice of living with definite human conduct and to participate in the development of a humane society.

Education must be clearly about understanding (what to do?), learning skills (how to do?) and practicing the understanding & skills, leading to fulfilment of human purpose. Understanding of what to do and learning of how to do is required. Human education must enable the student to (in order of priority):

- Develop Right Understanding By sharing the understanding of what to do (Value Education)
- Develop Right Skills by teaching how to do (Technical Education)
- Practice Right living during the period of education. Living in relationship with human being leading to mutual happiness by living in relationship with rest-of-nature leading to mutual prosperity.

Over a period of time, such *value-based education* can contribute to the development of a humane society. The Value Education (VE) Cell will enable the students to view the world that is required for a 'humane society' through Value Education.

Effects of Value Education:

- Development of right feelings, thought and behaviour in faculty, staff and students.
- Development of right understanding free from pressure and affection based on natural acceptance.
- Development of positive relationship among faculty, staff and students.
- Development of fearless, stress free and harmonic environment with right understanding and relationship among administration, faculty, staff and students in KIET family.
- Elimination of negative/ unfairness/ jealousy/ duplicity of thoughts from Institutional environment with the help of right understanding and relationship.
- Holistic development of students with the help of valued based education and sanskar.
- Develop the feeling of co-existence and prosperity among self, family, society and nature through value-based education.

2. Need of Indian Knowledge System

It is realized that the current models of development are unsustainable and are in serious conflict with nature. The rising inequalities in the modern world point to a dire need for new paradigms of development. There is a Bhartiya way that is both sustainable and strives for the welfare of all.

Bharat, a country of the oldest continuously living civilization of the world, has been a knowledge, technology and manufacturing power house of the world for most of the known history. A rich culture that stresses upon all-round development of all the dimensions of humanity with an emphasis on living in harmony with oneself, one's environment, and the universe at large.

The **Bhartiya (now known as Indian) Knowledge System and Traditions** are based on a deep understanding of human being as well as of the underlying harmony in nature and the entire existence. It has been tested through practice, verified and improved over thousands of years. The knowledge has been constituted, stored and maintained in the framework of the living traditions and oral cultures.

Traditions are coming from the past, over centuries, uninterrupted (evaluated and updated time to time), without break but many of them not documented, or organised, structured or written down.

Indian Knowledge Systems has been developed over a period of time and has been institutionalized in different domains. Broadly, they are divided into two.

1. 14 Knowledge streams
2. 64 Skills & Art-forms

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The Knowledge Streams are like the roots in the development of the tree of Indian knowledge system. There are 14 Knowledge Streams which becomes 18 if four Upangas are added.

The Skills and Art forms are different branches of the development of the tree of Indian knowledge system. A total of 64 Skills and Art-forms are listed in different domains of knowledge which includes Vastuvidya (Art of engineering), Yantramatrika (Art of mechanics), Takshana (Art of carpentry), Dhatuvada (Art of metallurgy), Akara jnana (Art of mineralogy), Vrikshayurvedayoga (Art of practicing medicine or medical treatment by herbs) and many more.


The Indian Traditional Knowledge Systems (Bharatiya Gyana Parampara) Division of Ministry of Education (MoE) was established in Oct. 2020. It is located in the AICTE Headquarters.

Functions of IKS division are:

- Facilitate and coordinate IKS based/related inter and transdisciplinary work done by various institutions in India and abroad including universities, institutions of national importance, R&D laboratories and different ministries and inspire private sector organizations to get engaged with it.
- Establish, guide and monitor subject-wise interdisciplinary research groups comprising of researchers from institutes, centers and individuals.
- Create and promote popularization schemes.
- Facilitate funding of various projects and develop mechanisms to undertake research.
- Make Policy recommendations wherever required for the promotion of IKS.

The formation of IKS Cell is intended to establish a study cum research centre in KIET Group of Institutions, Ghaziabad. The centre will impart the knowledge in different domains listed in knowledge streams and skills and Art forms. The **expected outcomes** for the IKS Cell may include:

- Shaping young minds with skill-oriented & value based education that in turn will contribute towards the sustainable growth of the Nation.
- Encouraging the students to take up research work through projects for providing proof of concepts.
- New knowledge generation for the benefit of the society by publishing papers, articles and books.
- Popularization of rich culture and technology that stresses upon all-round development of all the dimensions of humanity with an emphasis on living in harmony with oneself, one's environment, and the universe at large.


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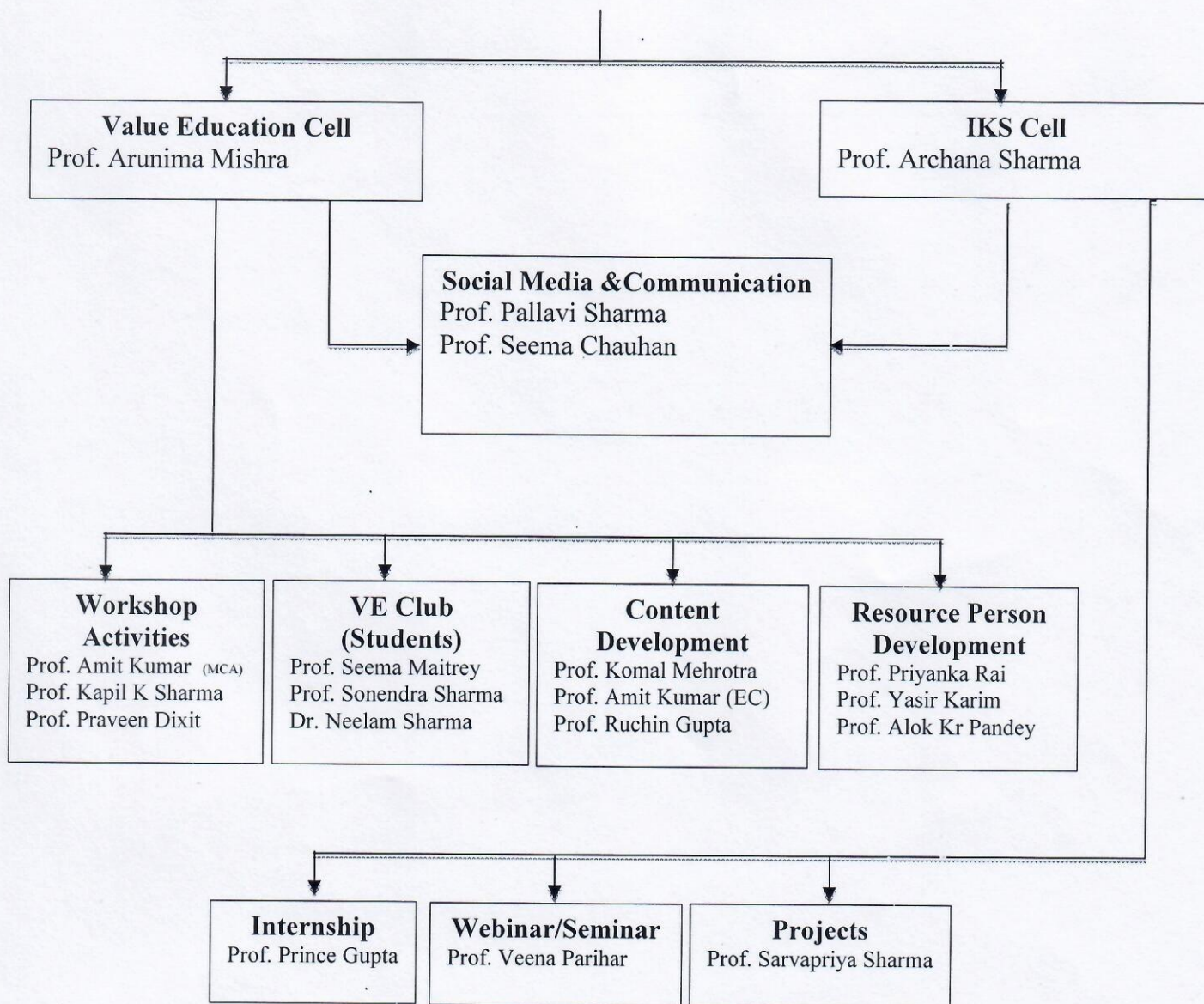
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3. Structure of Happiness and Cognition Centre

The Happiness and Cognition Centre will be functioning under the visionary leadership of Dr. (Col) A. Garg, Director, KIET Group of Institutions. The detailed structure of the Centre is given below.

Happiness & Cognition Centre

Dr. Arvind Kumar Sharma



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4. Roles and Responsibilities

Roles		
Name	Designation	Appointment
Dr. Arvind Kumar Sharma	Professor-EN	Head
Dr. Arunima Mishra	Asst. Professor-MBA	Convener-Value Education
Dr. Archana Sharma	Asst. Professor-AS-2	Convener--Indian Knowledge System
Dr. Komal Mehrotra	Professor - HSS	Coordinator-Content Development
Prof. Ruchin Gupta	Asst. Professor-IT	Co-Coordinator-Content Development
Dr. Priyanka Rai	Asst. Professor-AS-2	Coordinator-RP Development
Prof. Yasir Karim	Asst. Professor-CE	Co-Coordinator -RP Development
Dr. Amit Kumar	Assoc. Professor-MCA	Coordinator-Workshop Activities (Internal)
Dr. Kapil K Sharma	Asst. Professor -AS-1	Coordinator-Workshop Activities (External)
Prof. Praveen Dixit	Asst. Professor- KSOP	Co-Coordinator-Workshop Activities
Prof. Seema Maitrey	Asst. Professor- CSE	Coordinator-VE Club (Students)
Prof. Sonendra Sharma	Asst. Professor-ME	Co-Coordinator- VE Club (Students)
Prof. Prince Gupta	Asst. Professor-CSIT	Coordinator-Internship (IKS)
Prof. Veena Parihar	Asst. Professor-AI	Coordinator-Webinar/Seminar (IKS)
Prof. Sarvapriya Sharma	Asst. Professor-CE	Coordinator-Projects (IKS)
Prof. Pallavi Sharma	Asst. Professor-CS	Coordinator- Social Media and Communication
Prof. Seema Chauhan	Asst. Professor-AI-ML	Co-Coordinator- Social Media and Communication
Dr. Amit Kumar (EC)	Asst. Professor - EC	Member- Content Development
Dr. Neelam Sharma	Asst. Professor - AS-1	Member- VE Club (Students)
Prof. Alok Kr. Pandey	Asst. Professor-EN	Member- Resource Person Development

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Responsibilities

Head:

- Decision of the activities according to the requirements of AICTE, VE Cell of AKTU and KIET Group of Institutions.
- Prepare a suitable plan to organize the activities and ensure its implementation.
- Monitor the progress of the programs and ensure proper reporting to the authorities and publicity of the program through different media.
- Obtain the approvals from the authorities at the Institute for organizing the events.

Conveners:

The Conveners of the Cells shall be Heading their respective Cell (VE Cell and IKS Cell). The responsibilities of the conveners include the following:-

- Assisting the Head in deciding the activities according to the requirements of AICTE, VE Cell of AKTU and KIET Group of Institutions.
- Ensure the proper implementation of the plan prepared through the team coordinators.
- Monitor the progress of the programs and ensure proper reporting to the Head.
- Ensure the publicity of the program and its outcome through different media.
- Prepare the files for obtaining the approvals from the authorities at the Institute for organizing the events.
- Form the committees for smooth conduction of the events.


Coordinators, Co-ordinators and Members:

Team coordinators and Co-coordinators along with the members shall implement the task allocated to the team by the Convener of the respective Cell and ensure the preparation and submission of report of the outcome.

Proposed Activities of the Centre

Planned regular activities to be looked after by the teams of the Centre are listed below.

- Plan and conduct internal workshops/webinars for faculties/staff/students. Such programs may be arranged for the parents of the students and families/relatives of employees of the Institute.
- To plan the activities with AOL (Art of Living) with happiness activities/Yoga For continuous happiness.
- Guide and supervise the awareness programs in nearby colleges functioning under our Nodal Centre. Such programs may be organized in schools and villages in the vicinity.
- Prepare a Uniform and comprehensive syllabus and study material of UHV and IKS for faculty/staff/students of our Institute.
- Prepare shorts (less than one minute)/short video (less than five minutes) and full length video (for Academic purpose).
- Prepare short stories and its audio recording.
- Writing Books on covering different areas of UHV and IKS.
- Identify potential resource person and help them in their growth.


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- Prepare and detail the faculty for teaching the subjects related to UHVPE in 2nd, 3rd and 4th year in different departments to ensure uniform and effective delivery of the UHVPE content to the students.
- Prepare facilitator to deliver UHVPE content in small workshop/webinar/induction programs. Invite speakers from outside the Institute for development of resource person.
- Plan and organize different activities for comprehensive development of the students.
- Providing the counseling to the students of the Institute if required.
- Prepare a team of students with whom other students may express them self without any hesitation.
- Identify the activities which are needed to fulfill above activities.
- Prepare the student representative and team to look after the activities as well.

5. Future Plan

- To organize a 3 or 5-day workshop for the Leaders at KIET Group of Institutions.
 - To organize one 8 days self-funded workshop in each semester during CTs for faculty and staff members.
 - To organize 8 days self-funded workshop for student during academic session.
 - To organize one 8 days AICTE funded higher level workshop during academic session.
 - To organize a Regional/National Conference on Universal Human Values in coming years.
 - The Centre will issue the activity calendar for each semester.
- ± The policy will be reviewed on annual basis for its performance and Modifications, if need arises.
- ± All the Principals/Department Heads are requested to keep the faculty/staff members, working in the Centre, free from academic/departmental work during 7th and 8th lectures of each Thursday.


DP May 23.