ENSUING EVENTS FOR THE MONTH OF NOVEMBER 2011 AT THE CAMPUS

1ST BIOGRAPHY PRESENTATION CUM COMPETITION:

A Presentation cum competition will be conducted on the lives of renowned scientists, architects, engineers and managers. Students of all the schools will be the participants and the winners will be awarded.

3rd OUTBOUND LEARNING PROGRAMME:

This programme proposes exposure of students out of comfort zone of their normal classroom environment. It involves moving students out of doors, participate in some specially designed exercises and games, thereby, enrich and enhance students persona enabling them to get compatible with industry expectations. Outbound Learning Programme is being organized by CRC (T&P) for all students of Campus at National Bird Sanctuary, Bharatpur.

8th A PRESENTATION ON LEADERSHIP

It will be conducted by Prof H L Verma Director CRC (T&P). What is the importance of Leadership in the lives of each and every individual shall be discussed in detail and how can we develop the leadership skills will also be focused on.

9th A GUEST LECTURE ON MOTIVATION

It will be delivered by Mr Mahesh Khandelwal CMD of Khandelwal Cables Ltd. Motivation is literally the desire to do things. It's the crucial element in setting and attaining goals—and research shows you can influence your own levels of motivation and self control. The lecture will be organized by CRC ,Training and Placement Dept.

14th A PRESENTATION ON MEMORY ENHANCEMENT

It will be conducted by Dr Devesh Agarwal Asso Prof School of Management. Lack of focus and concentration among students is not uncommon. This too a large extent is due to the playful nature of children, distraction by television or computer games or the Internet. Lack of interest in a subject can be another reason. How can we improve this apathy will be focused in this presentation.

17TH TO 23RD PRE UNIVERSITY TEST (PUT) WILL BE CONDUCTED IN ALL THE THREE SCHOOLS SIMULTANEOUSLY.

THE WAVES OF LIFE

Dreams ride the waves of life. When they get to shore they break, unless caught by a surfer, only then are they brought into reality. We are all surfers on the waves of life, we choose which waves we ride and which waves pass us by.

I recently put up some new prints in my home, one of which is a photo of a huge, nearly perfect, barrel wave breaking. It got me thinking about how a surfing analogy can provide some insight into how we choose to live our lives…

We are the instigators of our dreams. We create the reality we desire, by acting upon our inspirations. The dreams that we have relate directly to our goals. We may not always get what we want, but often the problem lies not in obtaining what we want, but in firstly deciding what opportunities to follow.

The waves represent opportunities we can choose to follow. We can't ride every wave, even though we might like too. On the other hand, we can paddle around being extremely selective, in the hope of finding that one elusive awesome ride (which may never come). Or we can get out there, take some reasonable risks and explore all that life offers us.

Taking risks enables us to experience new things. We may make a few mistakes, fall off our boards and even get "wiped out", but without taking any risks at all we cannot learn and grow. The wipe outs or mistakes allow us to reflect. They help us to identify changes we need to make so we can advance. But if we paddle around aimlessly without taking any risks, we will never fully experience all of the dimensions of living.

We may sometimes try to ride waves that we aren't yet ready to tackle. The wave just behind or in front may have been a better choice. But this is really a matter of growth and wisdom; knowing which opportunities suit our personality and goals. We may pick the wrong wave or realise that something isn't quite right with the ride but we learn and grow in the process of choosing.

The waves keep coming. Which ones will you choose to ride?

Ragini Gupta (Asst Prof School of Management)

THOUGHTS ON EDUCATION

1. College is a place where a student ought to learn not so much how to make a living, but how to live. William A Nolen, M.D.
2. Education today, more than ever before, must see clearly the dual objective: education for living and educating for making a living. James Mason Wood
3. The most important function of education at any level is to develop the personality of the individual and the significance of his life to himself and to others. Grayson Kirk
4. Education is helping the child realize his potentialities. Erich Fromm
5. The object of education is to prepare the young to educate themselves throughout their lives. Robert Maynard Hutchins
6. Education is what survives when what has been learnt has been forgotten. B. F. Skinner
7. The secret of education is respecting the pupil. Ralph Waldo Emerson
8. The deepest personal defeat suffered by human beings is constituted by the difference between what one was capable of becoming and what one has in fact become. Ashley Montagu
9. An educated man is one who has so developed the faculties of his mind that he may acquire anything he wants, or its equivalent, without violating the rights of others. Napoleon Hill
10. Each second we live is a new and unique moment of the universe, a moment that will never be again... And what do we teach our children? We teach them that two and two make four, and that Paris is the capital of France. When will we also teach them what they are? Pablo Casals

SCOPE OF ENGINEERING

Engineers apply the principles of science and mathematics to develop economical solutions to technical problems. Their work is the link between scientific discoveries and the commercial applications that meet societal and consumer needs. Many engineers develop new products. During the process, they consider several factors. For example, in developing an industrial robot, engineers specify the functional requirements precisely; design and test the robot's components; integrate the components to produce the final design; and evaluate the design's overall effectiveness, cost, reliability, and safety. This process applies to the development of many different products, such as chemicals, computers, power plants, helicopters, and toys. In design and development, many engineers work in testing, production, or maintenance. These engineers supervise production in factories, determine the causes of a component's failure, and test manufactured products to maintain quality. They also estimate the time and cost required to complete projects. Supervisory engineers are responsible for major components or entire projects. Engineers use computers extensively to produce and analyze designs; to simulate and test how a machine, structure, or system operates; to generate specifications for parts; to monitor the quality of products; and to control the efficiency of processes. Nanotechnology, which involves the creation of high-performance materials and components by integrating atoms and molecules, also is introducing entirely new principles to the design process.

Arun Goswami (Ist Sem B Tech Civil)

Quiz - II

SPEED (42%) AND ACCURACY (58%) ARE THE ESSENCE

Part I General Awareness **(5X1)**

1. In which state of India 'Rural Olympics' happens every year?
   (a) Himachal Pradesh (b) Punjab (c) Haryana (d) Uttar Pradesh
2. From which year the World Military Games has started?
   (a) 1995 (b) 1998 (c) 2000 (d) 2003
3. In first ever Cricket World Cup final, 5 batsmen of Australia got out in the same manner. How?
   (a) Caught Behind (b) Stumped (c) Clean Bowled (d) Ran Out
4. Who was the first Black actor to win an Oscar?
   (a) Eddie Murphy (b) Wesley Snipes (c) Sidney Poitiers (d) Morgan Freeman
5. Which actor played James Bond in only one film?
   (a) Sean Connery (b) Pierce Brosnan (c) George Lazenby (d) Timothy Dalton

Part II Word Power **(10X2)**

Directions (Q6 -9) , Choose the option that corrects an error , If no error exists, choose "No change is necessary."

6. Everyone except the principal is suppose to attend the meeting.
   (a) accept (b) principle (c) supposed to (d) No change is necessary.
7. Because the teacher had assigned a research paper, the student should have went to the library instead of watching television.
   (a) have gone (b) had went (c) of gone (d) No change is necessary.
8. Their surprising rude behavior hurt us deeply.
   (a) surprisingly (b) rudely (c) deep (d) No change is necessary.
9. One of the boys in the class were on the team that has already finished the tasks that were assigned.
   (a) was (b) have (c) was (d) No change is necessary.

DIRECTIONS (Q.10-15): Read each item and select the best response.

10. Find the missing number in the following sequence.
    2, __, 18, - 54, 162
    (a) 6 (b) 3 (c) -3 (d) -6
11. A man has a choice of a white, yellow, or blue shirt. He also may select a red tie or a green tie. How many different outfits can he make of 1 shirt and 1 tie?
    (a) 5 (b) 6 (c) 8 (d) 9
12. On a map, the distance between two cities is 8.5 inches. If ½ inch represents 25 miles, how far, in miles, is it between the two cities (to the nearest mile) ?
    (a) 106 (b) 213 (c) 425 (d) 850
13. A motor home rents for $220 per week plus $0.25 per mile. Find the rental cost for a 2-week trip of 500 miles for a family of 5.
    (a) $ 345.00 (b) $ 565.00 (c) $2200.00 (d) $2825.00
14. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group ? (a) Clove (b) Cinnamon (c) Pepper (d) Apricot
15. How many such pairs of letters are there in the word EXPERIMENT each of which have many letters between them in the word as have in the English alphabet ?
    (a) None (b) One (c) Two (d) Three

Part III Reasoning **(5X3)**

16. In a certain code 'open the door' is written as 'ka te jo' 'door is closed' is written as 'jo pa ma' and 'this is good' is written as 'la ra pa'. What is the code for 'closed' ?
    (a) ma (b) pa (c) jo (d) ka
17. 16 story building has 12000 square ft on each floor. Company A rents 7 floors and company B rents 4 floors. What is the number of square feet of not rented floor space?
18. A computer printer produces 176400 lines in a given day. If the printer is in operation for 7hrs during the day how many lines did it print per minute?
19. Four of the following three are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    (a) Boiling (b) Steaming
    (c) Cooking (d) Frying
20. The difference between a number and its three-fifth is 50. What is the number?
    (a) 75 (b) 100 (c) 125 (d) 80

Part IV Puzzle **(2X4)**

21. Two guys A & B found out a old coin.on one side of that there is a picture of a king and on the other side it was written as 200B.C. A told that the coin is a fake one but B said the other way so who is right and why?
22. A high school has a strange principal. On the first day, he has his students perform an odd opening day ceremony, There are one thousand lockers and one thousand students in the school. The principal asks the first student to go to every locker and open it. Then he has the second student go to every second locker and close it. The third goes to every third locker and, if it is closed, he opens it, and if it is open, he closes it. The fourth student does this to every fourth locker, and so on. After the process is completed with the thousandth student, how many lockers are open?

Part V Brain Teaser **(2X5)**

23. Fill in the grid with digits in such a manner that every row, every Column, and every 3X3 box accommodates the digits 1 to 9, without repeating a digit.

Sudoku

7		1	3			9		
		3			2	8	4	
	2		4				7	
4							8	
	6				3	2		
2	8		6				5	
					9	6	1	

24. **Crossword**

Across
2. This type of number is the most important to factor.
3. Twelve inches.
4. Letters representing numbers.
6. Three squared.
7. Nothing with a belt.
11. A regular polygon with interior and exterior angles equal.

Down
1. An all round perimeter.
2. An American government polygon.
3. Powerful numbers found in fishy places.
8. This sum is mixed up allot.
10. A selfish average.

QUIZ - I WINNERS

I — Meenu (Ist Year B.Arch)

II — Narendra Singh Rathore (Ist Year B Tech Civil)

CampBUZZ

Ph : 0565-3080112
Website : www.hardayal.in
E-mail : director1@hardayal.in

A *Monthly* of HARDAYAL TECHNICAL CAMPUS
24 Km Stone, Delhi - Agra Highway (NH - 2), Opp. Raipurajat Police Chowki, Farah, Mathura - 281122

October, 2011

Chief Patrons

Mr Pravendra Yadav
Chairman

Mr Sachin Yadav
CEO & Secretary

Mr Amol Yadav
Treasurer

Ms Geetika Singh
Director General

Patrons

Prof (Dr) K K Malviya
Director (Academics)

Mr P K Bhardwaj
Director (Administration)

Prof H L Verma
Director (T & P)

Editorial Board

Chief Editor

Ratna Pandey
ratna@hardayal.in

Executive Editor

Dr Amit Parashar
amit_parashar@hardayal.in

Technical Editor

Pawan Sharma

Student- Editors

Mayur Chaturvedi (MBA)
Tamogna Kunuku (B Arch)
Abhishek Srivastav (B Tech)

Message from the Director's Desk...

Dear Students!

Heartiest Congratulations for choosing Hardayal Technical Campus for shaping your career. We welcome you into our fold with great pride observing your keen interest to pursue technical education. It is a matter of great pleasure that your endeavour corresponds to our vision which is to enhance student potential for achievement in their chosen field of profession.

With the above features in mind, our faculty and staff has been dedicated to the provision of quality training courses and programmes, and to mentor our students towards their future success. We are committed to provide individual attention, world class quality education and take case of character building.

It is our endeavour to maintain the eminence by advancing all aspect of technical education with the collateral arts and science. We are developing partnerships with institutions outside India which involves joint programme planning and sharing of information resources and materials, linkage of communities of practice and interest groups across border.

We will ensure adding value beyond the curriculum and achieve building connectivity around the nation. Our aim is to have continuous pursuit for excellence through Quality education tapped from national and international resources. By programmed evaluation of knowledge accumulated, with strong ethical and moral background, we are confident that our continuous review and renewal system will lead to quality output.

In order to realize our dream described above, I would like you to:

- Think big---Ahead of boundaries.
- Dream ---Beyond reality.
- Pursue Present---Forget past, don't bother future.
- Possess Passion---Progress vehemently.
- Be smart ---Not hardworking.
- Have a role model---Walk in his /her foot steps.
- Do it now---Don't leave for tomorrow.
- Succeed the failure--- Don't fail the success.

I am sure, with clear visions, well defined mission, correctly crafted objectives, every goal/aim will not only be achievable but sustainable and maintainable.

May God Bless You!

Dr K K Malviya, (Director Academics)

HAPPENINGS !!!

हरदयाल टेक्नीकल कैम्पस

गिन्नी फिलामेन्टस, लिमिटेड का औद्योगिक भ्रमण

के.के. मालवीया, निदेशक, अकेडैमिक, श्री पी.के. भारद्वाज, निदेशक, प्रशासन, एवं प्रो0 एच.एल वर्मा, निदेशक, सी.आर.सी. ढ्ढटी. एण्ड पी.ज्र के संयुक्त निर्देशन में एच.टी.सी के एम.बी.ए, बी.टैक एवं बी.आर्क. के विद्यार्थियो के लिए गिन्नी फिलामेन्टस, लिमिटेड, छाता, मथुरा के औद्योगिक भ्रमण का आयोजन करने का निर्णय लिया गया जिससे कि विद्यार्थी, उत्पादन प्रकिया, औद्योगिक सम्बन्ध, समन्वय, उत्पादन, उत्पादकता, टीम वर्क आदि के बारे में कारखाने में स्वयं अवलोकन कर सकें।

यथानुसार आज दिनाक 01 अक्टूबर 2011 को कैम्पस की बसो को प्रो. डा0 के के गालमीय द्वारा हरी झन्डी दिखा कर छात्र, छात्राओं को भ्रमण हेतु रवाना किया गया।

लगभग 11 बजे मुख्य द्वार पर पहुँचने पर कम्पनी के उपाध्यक्ष द्धमानव संसाधनक्ष, श्री एस .एन. शर्मा एवं अन्य पदाधिकारियों द्वारा छात्र, छात्राओं का भव्य स्वागत किया गया एवं पारस्परिक परिचय सम्पन्न हुआ और जलपान की भी व्यवस्था की गई, कार्मिक एवं प्रशासन विभाग द्वारा कम्पनी के इतिहास एवं प्रगति की भी चर्चा की गई और कम्पनी के प्रतिनिधियों ने समस्त कम्पनी के विभागों में संचालित किया-कलापों का अवलोकन कराया।

इस प्रकार यह औद्योगिक भ्रमण, उपयोगी, ज्ञानवर्धक और व्यवहारिक दृष्टि से सफल रहा, टीम के संयोजक डा0 देवेश अग्रवाल ने कम्पनी के अधिकारियों का आभार व्यक्त किया एवं समस्त छात्र, छात्राएँ अपने घरो को सकुशल वापस लौट आये।

भ्रमण की सफलता पर संस्थान के चेयरमैन श्री परविन्दर कुमार जी ने सभी को बधाई दी।

Presentation was conducted by Mr. V .K Srivastava on "Teaching and Lesson Plan" for the upgradation of the faculty so as to perform better and more productively. In the presentation he discussed about the various methods to be adopted in the class. He also highlighted on the teaching plan and methodology.

हरदयाल टेक्नीकल कैम्पस में फेसबुक, टिवटर एवं ब्लॉग लिखने की कार्यशाला का आयोजन

मथुरा, राष्ट्रीय राजमार्ग संख्या–2 पर रैपुरा जाट पुलिस चौकी के सामने स्थित हरदयाल टैक्नीकल कैम्पस में शुक्रवार 07 अक्टूबर 2011 को एक कार्यशाला का आयोजन किया गया। जिसमें फेसबुक, टिवटर एवं ब्लाग लिखने की बारीकियो पर प्रकाश डाला गया। आज के इन्टरनेट युग में सूचना एवं अपनी बात को कहने व दूसरो तक पहुचाने के तीव्रतम माध्यम की आवश्यकता होती है।

इस उद्येश्य की पूर्ति हेतु फेसबुक व टिवटर एक अच्छा, सशक्त व शुलभ माध्यम हैं। इन अत्याधुनिक माध्यमों से व्यक्ति अपने सभी मित्र एवं जान पहचान के लोगो से जुडा रहकर विचारो का आदान प्रदान करने की सुविधा प्राप्त करता है। ये कार्यशाला श्री जितेन्द्र करौरा व पवन कुमार शर्मा ने सम्पन्न की इस मौके पर संस्थान के निदेशक द्धअकादमिकक्ष डॉ0 के.के. मालवीय व निदेशक सी आर सी और विभागाध्यक्ष एम.बी.ए. श्री एच.एल. वर्मा जी ने कार्यशाला में छात्रों को सम्बोधित किया श्री मुकेश कुमार जी आदि शिक्षकगण उपस्थित थे।

हरदयाल टैक्नीकल कैम्पस में रीजूवनेशन पर व्याख्यान

मथुरा, राष्ट्रीय राजमार्ग संख्या–2 पर रैपुराजाट पुलिस चेक पोस्ट के सामने स्थित हरदयाल टैक्नीकल कैम्पस में शुक्रवार दिनाक 14.10.11 को अपराह्न 2 बजे से संस्थान के निदेशक डा0 कौशलेन्द्र कुमार मालवीय जी ने रीजूवनेशन पर व्याख्यान प्रस्तुत किया। इस संबोधन सभा में शिक्षक, स्टाफ एवं सभी सकांय के विद्यार्थियों ने भाग लिया।

इस व्याख्यान का उद्देश्य विशेषकर छात्र/छात्राओं में सकारात्मक सोच, याददाश्त की क्षमता को बढाना, भावनाओं का नियन्त्रण, प्रभावशाली संवाद, नेतृत्व क्षमता को अर्जित कर, बढाना व समग्र व्यक्तित्व विकास की प्रकिया को तेज करना था जिससे विद्यार्थी सकारात्मक प्रदर्शन कर प्रगतिशील पेशेवर बन सके। चर्चा को आगे बढाते हुए वक्ता ने बताया कि रीजूवनेशन की प्रकिया को अपनाकर कोई भी व्यक्ति अपने आपको युवा व जोशीला बना सकता है व इसकी सहायता से तेज दिमाग व स्फूर्ति हासिल कर सकता है।

व्याख्यान के दौरान संस्थान के निदेशक द्धप्रशासनक्ष श्री पी0के0 भारद्वाज, निदेशक (सी0आर0सी0) श्री एच0एल0 वर्मा, एस0. प्रो0 डा0 देवेश अग्रवाल व अन्य सभी शिक्षकगण की उपस्थिति विशेष उल्लेखनीय रही।

THREE NOBEL WOMEN

The Nobel peace prize being awarded to three women is highly significant. The act recognizes extraordinary individuals effecting great changes around them. It simultaneously makes another point – for peace and development, it is vital women have an equal share in governance and protest – for both processes to achieve meaningful progress. This is evident from the inspiring journeys of this year's awardees, Ellen Johnson Sirleaf, Leymah Gbowee and Tawakul Karman.

Sirleaf is Africa's first democratically elected female president who took over war – torn Liberia in 2006. Inheriting a nation ravaged by violence and poverty. She turned the tide in Liberia, achieving peace and absolution for enormous national debts.

Leymah Gbowee is Liberian activist who mobilized women in 2002 to oppose brutal civil battles. She united Christian and Muslim Women against Militias using rape to terrorise and humiliate opponents.

Karman is a Yemeni Activist demanding democracy well before the Arab spring blossomed. Since 2007, Karman opposed Yemen's repressive regime, calling for freedom and human rights through non violent methods. It is only fitting these remarkable women be awarded the Nobel Peace prize.

The Nobel Committees recognition of the *internal dynamics* of conflict, introspection about what the violence does within societies, and whom it hits most. The committee's choice highlights the profound position of women in experiencing and resolving ground – level violence.

Mayur Chaturvedi (Ist Sem MBA)

WHY GOD MADE TEACHERS

When God created teachers
He gave us special friend
To help us under stand his words
And truly comprehend
The beauty and the wonder
Of every thing we see,
And become a better person
With each discovery,
When God created teachers
He gave us special guides
To show us way in which to grow
So we can all decide
How to live and how to do what's
right instead of wrong,
To lead us so that we can
Learn how to be strong
When God created teachers
In his wisdom and his grace
Was to help us to learn to make our world
A better , wiser place.

Anuj Kr Sharma (Ist Sem BTech Civil)

Best Artiale

SAY NO TO DRUGS

Saying NO to drugs is one of the most important decisions of your life, and one of the best decisions you will ever make. You should never even start taking drugs, or even just "try" them. If you have friends who take drugs, it is very likely that they will offer them to you. The first thing you need to do is to say NO, as soon as they are offered. The next thing you should do is get out of the environment where the drugs are being taken. If you're worried about being cool, make up some reason why you need to go.

5 Reasons to Say NO to Drugs

- Drugs can destroy your life.
- Drugs can destroy your family's life.
- Drugs can kill.
- Drug addiction is difficult to recover.
- Drugs can land you in jail and ruin your reputation.

Staying in a place where people are taking drugs causes five problems:

- It will be harder for you to continue to say no.
- You can get in trouble if they get caught, even if you did not take anything.
- You will be pressured more than once to join in (peer pressure).
- There is a chance you will be influenced by drugs in the air (contact high).
- Someone may try to slip drugs into your food or drink without you know.

No matter how many times you hear it from everyone around you, it is STILL TRUE: JUST SAY NO TO DRUGS! You will surely regret it if you don't!

Just Say No!

Did you know.....

- 500,000 people die from drugs each year.
- 30,000 people die by drinking alcohol and driving.
- 31% of 9th grade students have tried cigarette. Learn to say "no" to drugs!

Avneesh Singh (Ist Sem MBA)

FATAL ERROR : MEMORY

We believe that we are in the era of "time compression" where we vividly remember things. We ignore this habit of forgetting things and sometimes don't take it seriously.

It's a form of selective memory that all of us are being forced into. Our brain just deletes old information the way we clean up our computer's hard drive to free up some space for new information our brain sends only useless information to the recycle bin or the things/work which we do carelessly doesn't save/store in the brain completely, but strikes to the mind when we move back or role back our imagination or just simply focus.

Some feel that long term memory is reducing with each generation. A lot of kids today easily forget what they learned just a few days ago, unless the teacher find a way to make it a familiar form of learning and put it up as a video, or make a clickable and fun interface.

Adults also rely too much on technology to do just about anything. We use reminder software to tell us what to do today, and rely on social networking sites like facebook to tell us whose birthday it is. A lot of us don't remember what we studied in college, and some of us even forget our own password. If we get a virus, or problem with some system setting, we google the solution and fix the problem. If the same problem re-occurs a week later, we probably will not remember the solution and just google for it again.

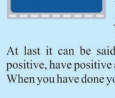
We are so much dependent on technology but still "survival of the fittest" wins any how. Now I m not suggesting to drop everything we are doing and start reading survival guides, build bomb shelter and arm our self . That's all crazy talk we can limit our brains dependence on technology by trying to "remember more and click less". We can sharpen our minds by our ability and can boost our knowledge by learning and reminding or revising in form of small/quick notes.

Tushar Khanna (Ist Sem BTech CS)

SELF-CONFIDENCE –A KEY TO SUCCESS

How often do we envy the man or women who succeed? And even when we do not envy them, we certainly wish we could do the same as they have done. We console our self with the excuse that they have all the luck and we are followed with misfortunes. But if we are prepared to learn the truth we shall have confidence in our self.

The first essential to success is faith in our self. This is the outstanding trial in all men and women who have reached the top. It is not enough to have faith in yourself but there must be courage to act on that faith. If you want to achieve success, you must set mark for yourself and go ahead to reach it.



The last essential to success is enthusiasm. Enthusiasm is not mere excitement. It is a driving force that urges one to go on and on as if you wear possessed. It is true that failures are important. Only failures can bring out the inner reserve of strength in us, just as heat brings out the precious metal from the ore.

At last it can be said that if you are self-confident then think positive, have positive approach and do the best in whatever you do. When you have done your best leave the rest to Almighty God.

Amaid Anwar (Ist Sem BTech CS)

HUMANOID ROBOT

A humanoid robot or an anthropomorphic robot is a robot with its overall appearance, based on that of the human body. A humanoid robot is an autonomous robot, because it can adapt to changes in its environment or itself and continue to reach its goal, this is the main difference between humanoid and other kinds of robots. some of the capacities of a humanoid robot may include self-maintenance (like recharging itself) autonomous learning (learn or gain new capabilities without outside assistance, adjust strategies based on the surroundings and adapt to new situations) avoiding harmful situations to people, property, and itself safe interacting with human beings and the environment Humanoid robots are created to imitate some of the same physical and mental tasks that humans undergo daily. Scientists and specialists from many different fields including engineering, cognitive science, and linguistics combine their efforts to create a robot as human-like as possible. Humanoid robots, especially with artificial intelligence algorithms, could be useful for future dangerous and/or distant space exploration missions, without having the need to turn back around again and return to Earth once the mission is completed.

Kunuku Tamogna (Ist Year B Arch)