ABSTRACT

The day by day the people are more concentrates on quality education. For this agenda overall need to be in improvement in education system. If not possible to system working, then imigiatly system need to be change. There are lot of opportunities available in most higher reputed institute till today. Even higher level student doing high class education but still today sinario very pathetic. At the University level no guidance technique. For technique development of quality Six Sigma Concept, TQM concept & so many techniques are implemented but till lot of scope remain in education orbit. Quality education broadly defined as that management technique by means of which products of uniform acceptable quality. In society education reform need to develop the Institution. Therefore author take the decision to do do the research work on this theme to reduce the problems in educational field. The need of countinious quality research paper also for overall education envelop development point of view.

INTRODUCTION

Education is the manifesto to improve the system. At the University level in throughout the world the students are giving poor feedback, again question aries why students are not satisfy after implementing new demonstration view. In the education processes hardcore research aspect, the quality of technological long term training, short term training, workshops needed. The lot of philosophers are available in this process but still negativity remain in fresh faculty member, probationary, young graduates. May be possible after 20 year of professional experience the people can change, but why not imigiatly effect not get in system. Quality system run from 100 years back. But still lot of inculsion are present today. Even no one bother about it.

Literature Review:- Practically found in educational institute lot of lacuna. Need to develop the total countinious improvement processes by applying six sigma concept. It has been obsered that in one institute XYZ the faculty members doing gossopy. Not taking serious lecture ( time to time) & always
busy to exhaust other higher qualified, experience holder faculty. Always tries to busy to spoil the activity. Is the ABC University level, the people are not communication with each other. They are spoiling the student life but no one bother. Education system also they are making poorest. Even University people not working properly. The SWOT Analysis discuss about the strenght, weakness, opportunity & threats.[35] For developing educational system need of all factors take into consideration.

Ease: In the education system the initial era no method engineering no time management system. But day by day people want to be accept good qualities. Again polluted it by some of bad people.

Object: Standard top class University & higher ranking institute.

Objectives: 1] Defects in faculty members, not follow the higher authority rules & regulation  
2] Defects in syllabus design / Gap analysis.  
3] Weak student file  
4] Gossopy among the faculty.

Terminology: The meaning of education to provide well educated technocrats to society, but faculty members not possible to supply to needful work. Even in IIT, NIT, any other top class university the faculty members making gossopy. The new techniques having lot of defects, not follow the senior faculty member suggestions.

Methodology: 1] Research base system  
2] Innovative & Invention Teaching learning Processes  
3] Incubation center.

Observation: 
1] Faculty member leave the early time still 5 minuits or more time remain to complet the lecture time.  
2] Not response to senior faculty.  
3] Arrogancy  
5] Sylabus not coverage  
7] No fear about management  
8] Always on faculty on leave without adjusting their load.  
9] Teaching faculty roaming with non teaching members & spread confidential. Not maintain secretly even qualified.  
10] The probationary people not serious in their work.  
11] The faculty member doing lot of time same mistake.  
12] Wronge faculty member select through interview process.  
13] Even faculty member having no suitable background or age but still they select through manipulation & whole environment going to be spoil;  
14] Lot of complaint from students side to change the faculty member or he/ she not possible to deliver the knowledge but still arrogant faculty doing the work there.  
15] Faculty member taking heavy decision, even without taking any higher faculty in confidence.

Experimentation:  
i] The arrogant faculty call in conferance room and council them about the motivational speech. Consider them to avoid negativity & fill up positivity inside his/her mind to prove their self to produce good quality technocrats.  
ii] Attend lecture such doubtful faculty.  
iii] Make video-graphy of negativity faculty member lecture.  
iv] Concentrates on him/her, who is making gossopy with seating negative faculty.  
v] Some punishment is to be need such negative faculty member, otherwise the future of same student will be spoil.
vi] Extend probation period, still not changes in the behaviour of respective faculty member, 

vii] Change the whole committee or punish to particular faculty member. 

viii] If faculty member not doing work, time to time fill up some formate with signed on documents. 

ix] When the mistake doing the faculty, at the sametime council them. Otherwise they will spread wrong massage amoung other.

Mathematical Modelling: 

I] Dependent variables:  
1] Faculty member o/p 
2] Quality student[M] (Quality means desirable students want take upgraded knowledge) 
3] Quality of learning material [N]

II] Independent variable: Y  
1] Time [ U] 
2] Leader (Head of Department, Principal, Dean [V] 
3] Student feedback [ W] 

Z= f (X+ Y)--------------------------------equ.[1] 
System Output Z= X+Y 
Z= X^x + Y^y ------------------equ. [2] 
Taking log both sides 
logZ= x log X + y logY---------------------equ. [3] 

X=[L+M+N]--------------------------------equ. [a] 
Y=[U+V+W]----------------------------------equ. [b] 
Putting equ [a] & [b] in equ. [3] 

Analysis: 

According to the mathematical model dependent variable faculty members output means (they are teaching quality lectures with using power point presentation), Quality of students (entry level merit of students), Quality of learning materials with considering (journals, vedio lectures) & independent variable, time management policies, leader means head of department, Principal, Various Dean such as Academic, Research, Student Council & Stakeholders feedback means (laboratory equipment supplier, alumni students, parents, industrialist, Job providers). The combination of these parameter get the 100% result from the system.

Which is very clear from the above mathematical model.

Student-Faculty Ratio (SFR)

No. of UG Programs in the Department (n) : 01  
No. of PG Programs in the Department (n) : Nil  
No. of Students in UG 2 Year = u1  
No. of Students in UG 3 Year = u2  
No. of Students in UG 4 Year = u3  
No. of Students in PG 1 Year = Nil  
No. of Students in PG 2 Year = Nil  

1. No. of Students = Sanctioned Intake + Actual admitted lateral entry students 
S= Number of students in the Department = UG1+UG2+UG3 
F= Total Number of Faculty Members in the Department.(excluding first year faculty)  
The table 1 indicates the students & faculty ratio in institute.

<table>
<thead>
<tr>
<th>Year</th>
<th>CAY</th>
<th>CAYm1</th>
<th>CAYm2</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-19</td>
<td>17-18</td>
<td>16-17</td>
<td></td>
</tr>
</tbody>
</table>

76
Faculty Cadre Proportion
Table 2 shows the faculty cadre proportion of Institute.

<table>
<thead>
<tr>
<th>Year</th>
<th>Professors</th>
<th>Associate Professors</th>
<th>Assistant Professors</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Required F1</td>
<td>Available F2</td>
<td>Required F3</td>
</tr>
<tr>
<td>18-19</td>
<td>1</td>
<td>2</td>
<td>nil</td>
</tr>
<tr>
<td>17-18</td>
<td>1</td>
<td>3</td>
<td>nil</td>
</tr>
<tr>
<td>16-17</td>
<td>1</td>
<td>3</td>
<td>nil</td>
</tr>
<tr>
<td>Average Number</td>
<td>RF1=1</td>
<td>AF2=1</td>
<td>RF2=3</td>
</tr>
</tbody>
</table>

Cadre Ratio Marks = \[ \frac{AF1}{RF1} + \frac{AF2 \times 0.6}{RF2} + \frac{AF3 \times 0.4}{RF3} \] \times 12.5

RF = Required Faculty
AF = Available Faculty

Faculty Qualification
Table 3 examines the faculty qualification activity.

<table>
<thead>
<tr>
<th>Year</th>
<th>X</th>
<th>Y</th>
<th>F</th>
<th>FQ = 2.5 \times \left( \frac{10X + 4Y}{F} \right)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-19</td>
<td>2</td>
<td>6</td>
<td>8</td>
<td>13.75</td>
</tr>
<tr>
<td>17-18</td>
<td>2</td>
<td>10</td>
<td>12</td>
<td>12.5</td>
</tr>
<tr>
<td>16-17</td>
<td>1</td>
<td>11</td>
<td>12</td>
<td>11.25</td>
</tr>
<tr>
<td>Average Assessment</td>
<td></td>
<td></td>
<td></td>
<td>12.5</td>
</tr>
</tbody>
</table>

FQ = Faculty Qualification,
X = No. of regular faculty With Ph. D.,
Y = No. of regular faculty With M. Tech.
F = No. of regular faculty.

Faculty Retention
Table 4 indicates the faculty retention system in institute.

Table: 1 Student Faculty Ratio

<table>
<thead>
<tr>
<th>u1.1</th>
<th>60+12×=72</th>
<th>60+12×=72</th>
<th>60+12×=72</th>
</tr>
</thead>
<tbody>
<tr>
<td>u2.1</td>
<td>60+12×=72</td>
<td>60+12×=72</td>
<td>60+12×=72</td>
</tr>
<tr>
<td>u3.1</td>
<td>60+12×=72</td>
<td>60+12×=72</td>
<td>60+12×=72</td>
</tr>
<tr>
<td>UG1</td>
<td>216</td>
<td>216</td>
<td>216</td>
</tr>
<tr>
<td>Total No. of Students in the Department (S)</td>
<td>216</td>
<td>216</td>
<td>216</td>
</tr>
<tr>
<td>No. of Faculty in the Department (F)</td>
<td>8</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Student Faculty Ratio (SFR)</td>
<td>27</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>Average SFR</td>
<td>21</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Table 4: Faculty Retention

<table>
<thead>
<tr>
<th>Year</th>
<th>No of regular faculty member</th>
<th>% faculty retention</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAYm2</td>
<td>6/12</td>
<td>50.00%</td>
</tr>
<tr>
<td>CAYm1</td>
<td>6 /12</td>
<td>50.00%</td>
</tr>
<tr>
<td>CAY</td>
<td>8 /10</td>
<td>80.00%</td>
</tr>
<tr>
<td>Average</td>
<td></td>
<td>60.00%</td>
</tr>
</tbody>
</table>

#### Innovations by the Faculty in Teaching and Learning:

1. **Knowledge Data Bank**
   - Department of Mechanical Engineering Department works to improve quality in technical education for the betterment of students. To solve the purpose which department aims faculty of the department provides course material to the students from knowledge data bank. Course material includes hard copy and soft copy material. We have seen tremendous improvement in the students to face the exams. Students response for the knowledge data bank was remarkable which helps us to provide more technical knowledge through knowledge data bank. Knowledge data bank concept specially initiated to reach under prepared students and to get them prepare in technical terms.

2. **Virtual Lab**
   - The Virtual Labs project started in July 2015 under the National Mission on Education through ICT. Initially, approximately 12 labs were developed as proof of concept. The Main (First) Phase began in Aug. 2015 with several web-enabled experiments being designed for the remote operation and viewing. Number of experiments were conducted by the Department of Mechanical Engineering of Priyadarshini Institute of Engineering & Technology, Nagpur.

#### Objective of the Virtual Labs:
- To provide remote-access to Labs in various disciplines of Science and Engineering.
- These Virtual Labs would cater to students at the undergraduate level, post graduate level as well as to research scholars.
- To enthuse students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation.
- To provide a complete Learning Management System around the Virtual Labs where the students can avail the various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self evaluation.
- To share costly equipment and resources, which are otherwise available to limited number of users due to constraints on time and geographical distances.

#### Salient Features:

- **Common website for all Virtual labs**
  - At the user end, a PC and broadband connectivity enables the users to access Virtual Labs.

- **Front-end**
  - All users see a common web-based front-end which has been designed for ease of use. The Virtual Labshave standardized look and feel. All web pages are icon based.
Back-end
The back-end is completely computer-driven. Virtual Labs will provide to the students the result of an experiment by one of the following methods (or possibly a combination): Modeling the physical phenomenon by a set of equations and carrying out simulations.

Needs of Quality:
No one desired to take medical post graduation course today. Such situation creat in education processes. Assaign smart village project to students. Introduced software licesene & servoar base system. Show workshop, Guest lectures, Inttlectual Property rights, Industry Institute comunity Prtnership workshop & programs meeting, ISO Quality academic system,Remedials, Higher study workshops & lectures, Placement at XII standard, Course outcome & Program outcome mapping need, Target result show, Subject file, course file, lab file need, Student CGPA decide, STTP, Wokshop for faculty need, Adjant faculty need, Teacher performance report need, Practical Log book, Research Project, Extra classes time table, Whole student file, National Social Service, National Assesment & Academic commitee, National Board of Accreditation in education institute, Quality Inspection Commitee required.

Case Study: Improve the Human Heart Productivity

Preamble: It has been observed in Appolo hospital Mumbai the lot of people are facing heart problems. This is injustice with human being. Through out world human desirded to live the life & in medical science field very poor development. Therefore author taking research work to finding out the solution. People must be enjoyed life more than 100 years but medical science not help here. Still scope is remain in medical. Here author applying mathemtical model to cover the output from heart. Increses the life span of human body. In Nagpur Meyo hospital errect in [1905], Medical College cum hospital open in [1947], M. S., India. Through out world numbers of hospitals are open such as in India, Mahdya pradesh Pithampur, Devas, Indor, Selam in Kerala, North America, Africa, Netherland, South Koria, Australiya, China & Canada are very pathetic condition. Today the urbanization very tremendously increasing on. In This hospital care more require. For the development purpose need of productivity improvement to increase the facilities rate in hospital. Therefore to developed system to improve the facility rate by applying some advanced technique like, Doctors team assaining extension / design method, Plant layout improvement, maintenance system, chart display system, time management technique, quality control process, ergonomics system applying here. The costing of plant in carores of rupees. For manual machine used in ancient days, but now fully automated hospital used. Personally survey in 2000, april month & discuss with owner why the hospital system weak. After long discussion it had been observed that there is the plant layout problems, maintenance schedule & quality control problem.

Name of Hopital: Appolo Hospital, Mumbai, (Maharashtra), India.

Object: Human life span increase & save from heart fail.

Objectives: 1] Improvement hospital system.
2] Plant Layout improvement.
4] Chart display system.
7] Ergonomic Principal
8] Appoint experience holder Doctors for Heart surgery
Independent parameter: Respective parameter such as, area of hospital, working environment, experience holder doctors, evolve activity, changing new heart, positiveness, availability of surgical instruments, hospital demand, patient satisfaction, staff variation.

Dependent variable: Heart life span increasing.

Mathematical Model:
Heart life span = Capacity of Doctors + Manpower utilizing & other factors  
----------------equ. [5]
Formulation: For finding the output of Hospital [33]  
Y = K [ A^a x B^b x C^c x D^d x E^e x F^f x G^g x H^h x I^i x J^j ] Taking log both sides,  
---------------------------equ.[6]
\log Y = \log K \log A + \log B + \log C + \log D + \log E + \log F + \log G + \log H + \log I + \log J  
------------------------equ. [7]

Output Parameter: Y = (Human life span increase)  
K= Proportionality Constant

Input parameters such as: A, B, C, D, E, F, G, H, I, J = Are the variables of raw Materials.  
a,b,c,d,e,f,g,h,i,j = Indices for respective materials
The output weightage shown in as following table,

In the following table:5 shows the probable values of hospital parameter.

<table>
<thead>
<tr>
<th>S.N.</th>
<th>N</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
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<tbody>
<tr>
<td>1</td>
<td>P_1</td>
<td>.26</td>
<td>.32</td>
<td>.05</td>
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<tr>
<td>2</td>
<td>P_2</td>
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<tr>
<td>3</td>
<td>P_3</td>
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<td>.05</td>
<td>.03</td>
<td>.03</td>
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<tr>
<td>4</td>
<td>P_4</td>
<td>.23</td>
<td>.36</td>
<td>.07</td>
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<td>.04</td>
<td>.07</td>
<td>.11</td>
<td>.06</td>
<td>.04</td>
<td>.01</td>
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</tbody>
</table>

Table:5 Mathematical Model Results

N = Name of Hospital
P_1 = Seven Star hospital, Nagpur , M. S., India,
P_2 = Appolo Hospital, Chennai, Tamil nadu.
P_3 = Appolo Hospital, Mumbai, Maharashtra.
P_4 = Global Hospital, South Dacuta, South America, USA.
-----------------------equ. [8]
Therefore: P_1 + P_2 + P_3 + P_4 = 1  
-------------------equ. [9]

The parameter are given below table: X

<table>
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<tr>
<th>Institute Model</th>
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<td>Variables: 3</td>
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<td>Variables: 4</td>
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<td>Variable: 5</td>
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<td>Variable: 6</td>
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<td>Variable: 7</td>
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<td>Variable: 8</td>
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</tbody>
</table>
Table: X : Parameter

Following equ. put in equ. [i] to [x] put in equ.[6]

\[ A = A_1^a, A_2^a, A_3^a, A_4^a, A_5^a, A_6^a, A_7^a, A_8^a, A_9^a, A_{10}^a, A_{11}^a, A_{12}^a, A_{13}^a, A_{14}^a, A_{15}^a \] \quad \text{equ.}[i]

\[ B = B_1^b, B_2^b, B_3^b, B_4^b, B_5^b, B_6^b \] \quad \text{equ.}[ii]

\[ C = C_1^c, C_2^c \] \quad \text{equ.}[iii]

\[ D = D_1^d, D_2^d, D_3^d, D_4^d \] \quad \text{equ.}[iv]

\[ E = E_1^e, E_2^e \] \quad \text{equ.}[v]

\[ F = F_1^f, F_2^f \] \quad \text{equ.[vi]}

\[ G = G_1^g, G_2^g \] \quad \text{equ.}[vii]

\[ H = H_1^h, H_2^h, H_3^h, H_4^h, H_5^h, H_6^h \] \quad \text{equ.}[viii]

\[ I = I_1^i, I_2^i, I_3^i \] \quad \text{equ.[ix]}

\[ J = J_1^j, J_2^j, J_3^j \] \quad \text{equ.[x]}

\[ Y = K \left( (A_1^a, A_2^a, A_3^a, A_4^a, A_5^a, A_6^a, A_7^a, A_8^a, A_9^a, A_{10}^a, A_{11}^a, A_{12}^a, A_{13}^a, A_{14}^a, A_{15}^a) \right) X \left( B_1^b, B_2^b, B_3^b, B_4^b, B_5^b, B_6^b \right) X \left( (C_1^c, C_2^c) \right) X \left( (D_1^d, D_2^d, D_3^d, D_4^d) \right) X \left( (E_1^e, E_2^e) \right) X \left( (F_1^f, F_2^f) \right) X \left( (G_1^g, G_2^g) \right) X \left( (H_1^h, H_2^h, H_3^h, H_4^h, H_5^h, H_6^h) \right) X \left( (I_1^i, I_2^i, I_3^i) \right) X \left( (J_1^j, J_2^j, J_3^j) \right) \] = 1 \quad \text{equ.[10]}

**Nomenclature:**

Heart operation: Heart open use good quality of surgical untelsiles
Simulation: Depending upon capacity of hospital. Sketches of heart shape.
Operation Theoter capacity
Bed: No. ranges.
Trolley: Patient shifting.

**Flow chart Heart Operation:**
- Open the heart
- Doctor team
- Instrument
- Check valves & blood tubes.
- Currecnt the air & Blood flow.
- Make the stiches
- Keep patient in positive thoughts
- Remove the stiches
- Enjoy the patient.

Hospital Machine:
i) X-ray Machine
ii) Stress Relive activity
iii) Heart blockages checking machine
iv) Design of transportation trolley. How many no. of patient shifted
v) The design of ward
vi) Depending upon the availability of land, finance & staff.
Vii) Design of quality circle.

**Expected outcome:**
1] Save the humanbeing life.
2] Utilization of space very exactly.
3] Less maintenance of machine.
4] In Hospital instruction display on notice board for safety from any accident.
5] Work measurement / time management very essential to improve productivity rate.
6] Display process chart, to easily any operator perform the assigned task.

**Sub-Analysis:** In the following tables [1],[2],[3] there were three hospital data collected. The data indicates the hospital physical infrastructure. The above mathematical model implemented here to find the positive results. The people want leave the life & they are die. try to increase the life span of of human. convert it 100 year to 125 year with applying suitable modern tools. Medical Institute improve their quality. Find out the solution on every desise. To apply the quality education in nursary level. Then automatically life span will increase.

**Data collection:**

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Data</th>
<th>Numerical values</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hospital size</td>
<td>5-6</td>
<td>Acer of land</td>
</tr>
<tr>
<td>2</td>
<td>Set up valuation</td>
<td>1-2</td>
<td>Caror Rupees</td>
</tr>
<tr>
<td>3</td>
<td>Operation Theotor</td>
<td>15</td>
<td>Feet height.</td>
</tr>
</tbody>
</table>

**Umred Hospital, Tahsil Umred, Dist Nagpur, M. S. , India.**

**Table:** indicates the hospital establishment parameters on daily basis. In below table given the analysis of Umred hospital. The depending upon the capacity of finance the hospital facility will open. As clear indicats in table [6] 1-2 caror need to establish the hospital.
Operation processes

<table>
<thead>
<tr>
<th>Type</th>
<th>Daily</th>
<th>Continuous</th>
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<tbody>
<tr>
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</tr>
</tbody>
</table>

Hospital bed capacity

<table>
<thead>
<tr>
<th>Bed Quantity</th>
<th>2500</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table:6 Data Umred Hospital

Data collection:7
Tumsar Hospital, Tahsil Tumsar, Dist Bhandara, M. S. , India.

Table:7 Found the hospital requiremnetal parameters on daily basis. In the below table it is clear that if the numbers of bed increase the cost of hospital will increase. Again need of quality educated practitioner.

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Data</th>
<th>Numerical values</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hospital size</td>
<td>7-8</td>
<td>Acer of land</td>
</tr>
<tr>
<td>2</td>
<td>Set up valuation</td>
<td>1-2.5</td>
<td>Caror Rupees</td>
</tr>
<tr>
<td>3</td>
<td>Operation Theotor</td>
<td>18</td>
<td>Feet height.</td>
</tr>
<tr>
<td>4</td>
<td>Operation processes Type</td>
<td>Daily</td>
<td>Continuous</td>
</tr>
<tr>
<td>5</td>
<td>Hospital bed capacity</td>
<td>2600</td>
<td>Bed Quantity</td>
</tr>
</tbody>
</table>

Table:7 Data Tumsar Hospital

Data collection:8 Hudkeshwar Road Hospital, Tahsil Nagpur, Dist Nagpur, M. S. , India.

Table:8 shows the hospital erection set up. In the below table [8] again the bed quantity increase the funding will rise to establish the hospital. Construction cost of building more. Quality of Doctors need.

<table>
<thead>
<tr>
<th>S.N.</th>
<th>Data</th>
<th>Numerical values</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hospital size</td>
<td>9-10</td>
<td>Acer of land</td>
</tr>
<tr>
<td>2</td>
<td>Set up valuation</td>
<td>3-4</td>
<td>Caror Rupees</td>
</tr>
<tr>
<td>3</td>
<td>Operation Theotor</td>
<td>20</td>
<td>Feet height.</td>
</tr>
<tr>
<td>4</td>
<td>Operation processes Type</td>
<td>Daily</td>
<td>Continuous</td>
</tr>
<tr>
<td>5</td>
<td>Hospital bed capacity</td>
<td>3200</td>
<td>Bed Quantity</td>
</tr>
</tbody>
</table>

Table:8 Hudkeshwar Road Hospital,

Costing: Low cost for human heart surgery.

Output: Enhance the productivity of hospital.

Significance:

1] Owner 25% more profit.
2] In a limited time period maximum patient check.
3] Reduce death rate..

Remedies: 1] Faculty member should be busy with research work & full time teaching process with result oriented.
2] All student must be present in class, if they want to leave, submit the application.
3] 100% student should be placed i. e. Run only, job guaranted course. No killing of time.
4] Faculty member should be respectful.
5] Felicitate the meritorious student.
6] Every faculty member should be busy in their work.
7] The bunch of non teaching should not be collect at one labortory or one spot.
8] Faculty member should not be mixed with non teaching or not shared their view.

Conclusion:

1] In a education system lot of currruption going on. Specially on time management techniques not properly adopt. People are spent their time lavishly
2] Must apply graphical system on every faculty member for quantitative quality work.
3] Check their Research activity Level.
4] If the faculty member not provide quality communication, education, knowledge, must be liable to punish them.
5] Apply guest lecture facility in institute from nursary to Doctotare level. Appoint fresh updated knwoledge faculty members.
6] Internship need to take into every institute not only in medical colleges but also in every educational
7] Apply industrial visit policies writting reports by the students.
8] Assaignment need to submit every subject otherwies teacher will not sign the practical journal.
9] When applying all activities need to cultural programs, workshops for students, student forum, students activities is added in curriculum.
10] Assaign final year class to good encouragetive Adhok faculty member, to provide the advanced knowledge.

Result: Effectively change to get new renound faculty member to share their view. In equation[10], equ =1, is the output, result to improvement in productivity of the education envelop. The negative team will be change urgently. For effective quality education establish in University/ Institute level achived by positivly progress. Hence the countinous quality improve in education pocket.

Outline: Educational institute data very confedintial. Management easily not release it. Most of the data cover in this reaserch work for human being comfort educational policies providing purposes. This publication useful to the all world educational School, Colleges, Intitute, Vocational Courses, Itellectual Property Rights, Add on Program Module, Technical Complus, Medical Complus, State University, Autonoumous University, Central University & Deemed University.

Abbriation:
CAY = Current Academic Year.
TQM= Total Quality Control.

Competing Intrest: The authors declar that they have no Competing Intrests.

Consent for Publication:
Not applicable.
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Not applicable.

Funding:
Self experience based data.

Availability of Data & Materials:
Data collected from Government corporation. Government projects agencies.

Author Contribution:
We have teaching, Reserch experience & field base work.

Acknowledgement: We are very much thankful to Dr. S. S. Khandare. Ex. Principal, B. D. College of Engineering, Sewagram, Dist. Wardha, Maharashtra, India. Encourage to do the research work on this theme.

Education is the manifsto to improve the system. At the University level in throughout the world the students are giving poor feedback, again question aries why students are not satisfy after implementing new demonstration view. In the education processes hardcore research aspect, the quality of technological long term training, short term training, workshops needed. The lot of philosophers are available in this process but still negativity remain in fresh faculty member, probationary, young graduates. May be possible after 20 year of professional experience the people can change, but why not imigiatly effect not get in system. Quality system run from 100 years back. But still lot of inculsion are present today. Even no one bother about it.

CONCLUSION

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2) Must apply graphical system on every faculty member for quantitative quality work.
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