



PAKISTAN'S ENGINEERING PROFESSION IN THE NEW SCENARIO

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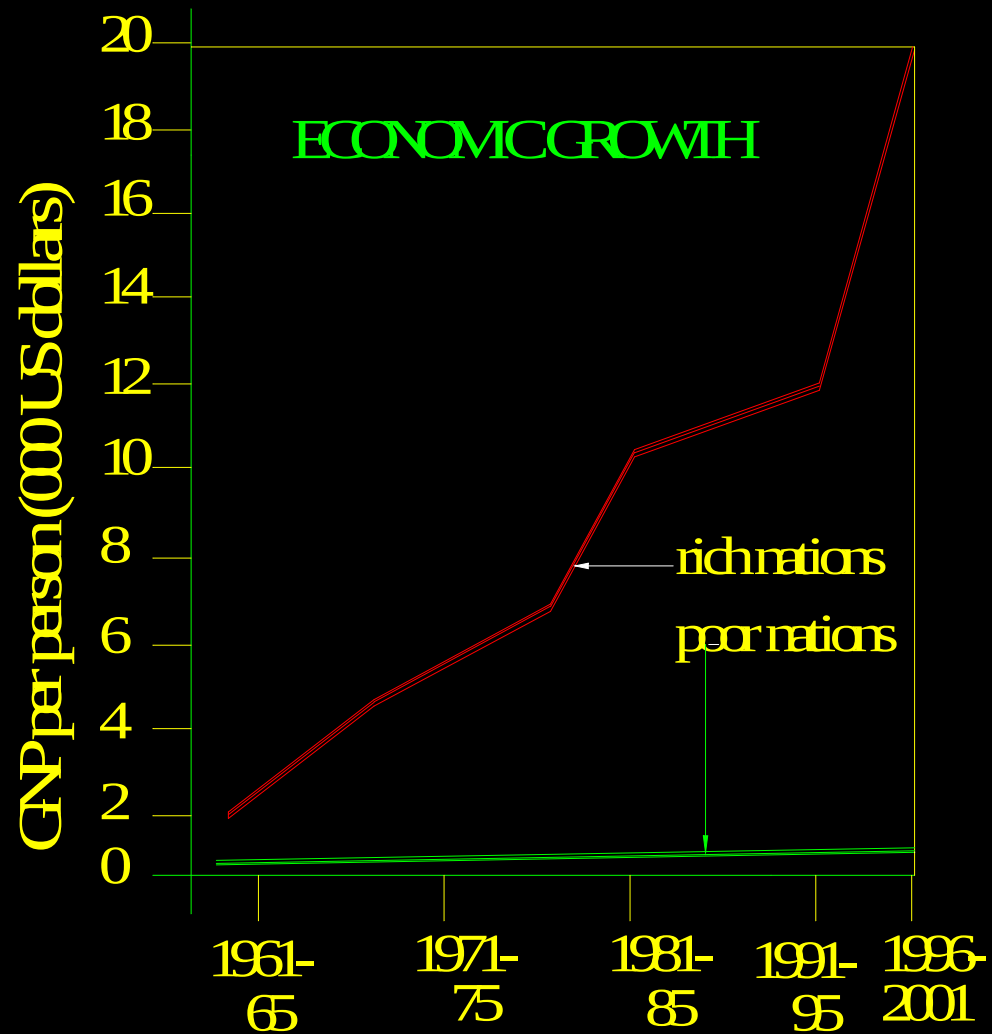
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**Last 50 years have seen
uncontrolled and ruthless
profiteering of
commercial enterprises at the
cost of
the plight of the consumers**





**Much of the problems
that the world is facing today,
are due to the
exploitative nature of
some of our
highly egotistic people**



Poor consumers have been
getting poorer and poorer,
reducing their ability to buy
goods from the producers

Who are the **losers**??

NITSCHE lifted 'ego', so did Iqbal. But Nietzsche did it exclusively for the few 'elite', and justified oppression on the 'weak'.

This, suited Europe tremendously, who built themselves up at the cost of the rest of the whole world.



**KARL MARX's
communism was yet
another form of
Top-Down intervention, It
suited those, who were in
command.**



**Iqbal calls for
'PARTICIPATION' that is
given in Islam.**

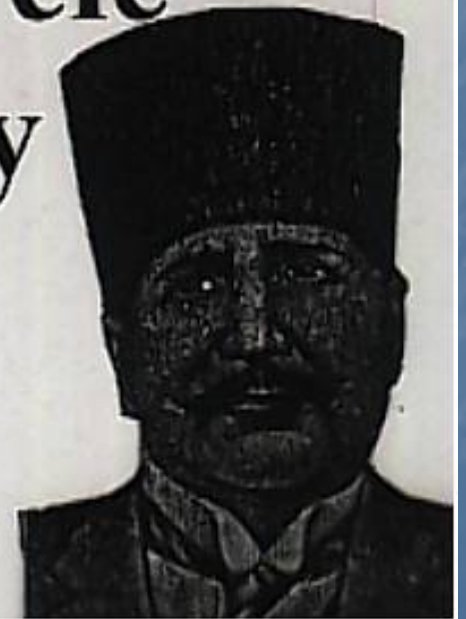
**The modern world has now
started using this term.**

Iqbal lifts the ‘ego’ of the individual or groups, but that

Is not to stay at the levels of their own selfish achievements’

It has to RISE further to serve the pursuits of the whole community.

**‘Khudi ki bulandi’,
‘Akhoowat ki Jehangiri’, &
‘Muhabaat ki farawani’,
spin a development cycle
that cannot let poverty
exist.**



Our egotistic energies
Should be directed not merely
Towards our own 'gains',
but towards the gains of
'everybody'
around us

In the past the
'Business' and 'Technology'
have created
many ugly scars
on the face of the world

Same' Business & Technology'
with the **new outlook**
will make this
planet worth living
They have the answers

The industries must produce
goods that 'improve' the
plight of the consumers
and not to 'diminish' it
Make 'exo-genic' goods.
and not 'endo-genic' goods

This is the only way
to secure
Sustainable
Development

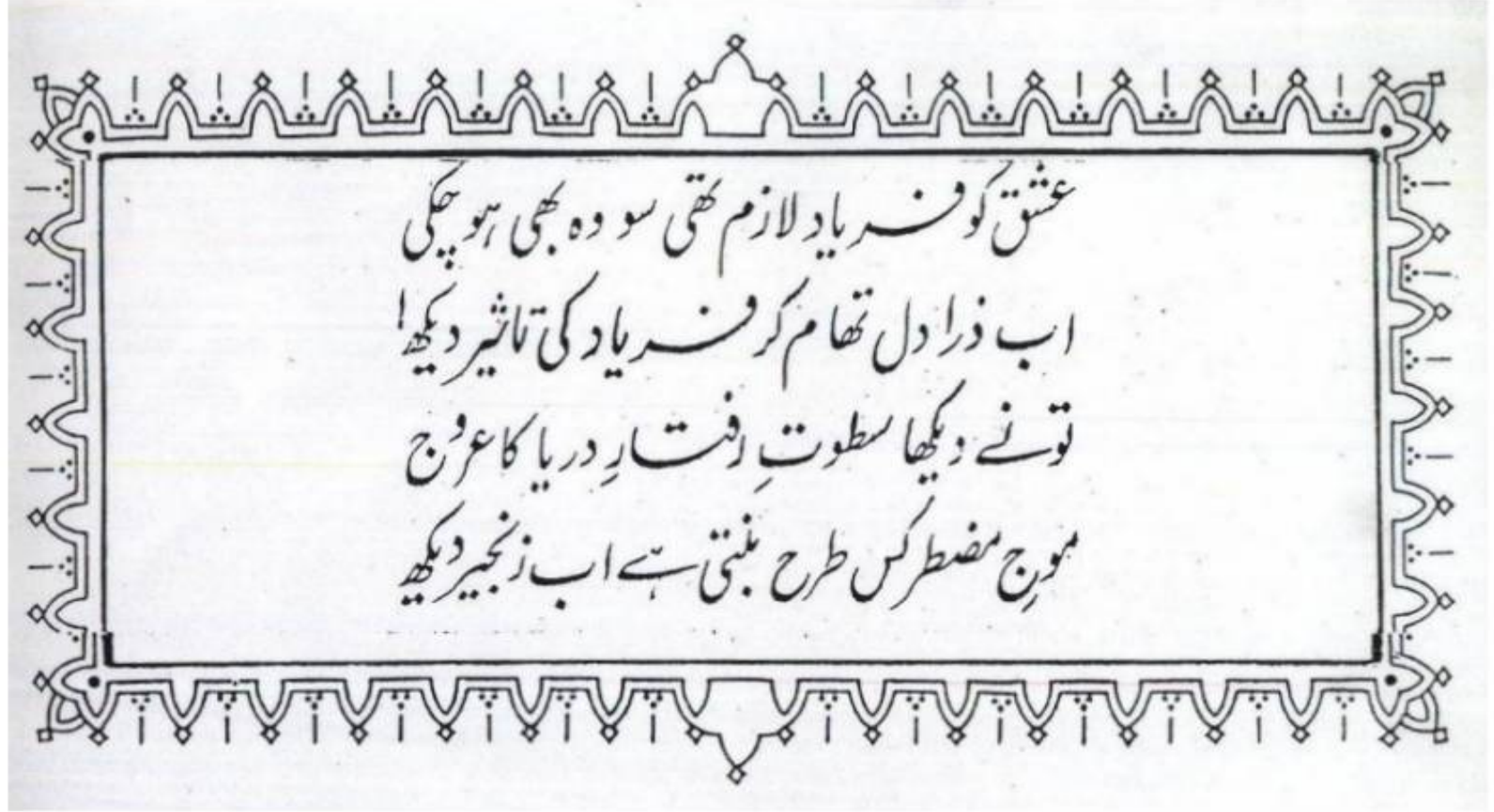
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This is the only way
to
poverty alleviation
and
world peace

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Global Trends

and Opportunities for Participation of
Pakistan's Engineering Industries

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Aftermath of September 11

- ❖ Cancellation of export orders
- ❖ Postponement of shipments
- ❖ Additional security levies
- ❖ Fleeing of foreign investors
- ❖ Curtailment of foreign visas
- ❖ Conflict with India
- ❖ Load of western frontiers

Pakistan's Prerogatives

- ❖ Political Stabilization
- ❖ Structural Reforms
- ❖ Sustained Growth
- ❖ Employment Opportunities
- ❖ Poverty Reduction
- ❖ Fiscal Discipline
- ❖ Return of Loans

New Game

International Community's Eagerness Over Central Asian Resources 'Looking for Partners'

- ❖ Kosovo: Trans Balkan Oil Pipeline
- ❖ Turkmenistan Gasline
- ❖ Apsheron Trend Oil Field
- ❖ Daulatabad Oil Field

GATT & WHO

gone in the background

- ❖ Multi lateral trading system with free marketing access
- ❖ Poor countries looking up for concessions for survival
- ❖ Erosion of confidence and independence of local businesses
- ❖ Independence of nations becoming non sustainable
- ❖ Chances of getting down-rated on collaborations
- ❖ Search of non competitive targets

The Caucasus and Central Asia



Kashmir

is also full of resources

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اپنی خاکِ ترسمندر کو ہے سامانِ وجود
مر کے پھر ہوتا ہے پیدا یہ جہانِ پر دیکھ!
کھول کر آنکھیں مرے آئینہٴ گرفتار میں
آنے والے دور کی دھندلی سی اک تصویر دیکھ!

Pakistan's Plus Points

- ❖ Geographically strategic location
- ❖ English speaking main gear
- ❖ Cheap 'semi' skilled manpower
- ❖ Moderate Muslim culture

Lines of Immediate Action

- ❖ Forge lucrative international alliances
- ❖ Train professionals and labour
- ❖ Prepare to meet tough ISO requirements
- ❖ Reduce cost of production

Operating firms

need go multi- disciplined
multi- cultured and
multi- national

These have to get merged , re- structured,
be participatory & distant

Engineers cannot
restrict themselves to
their conventional
roles Engineers have
to learn new
techniques

such as

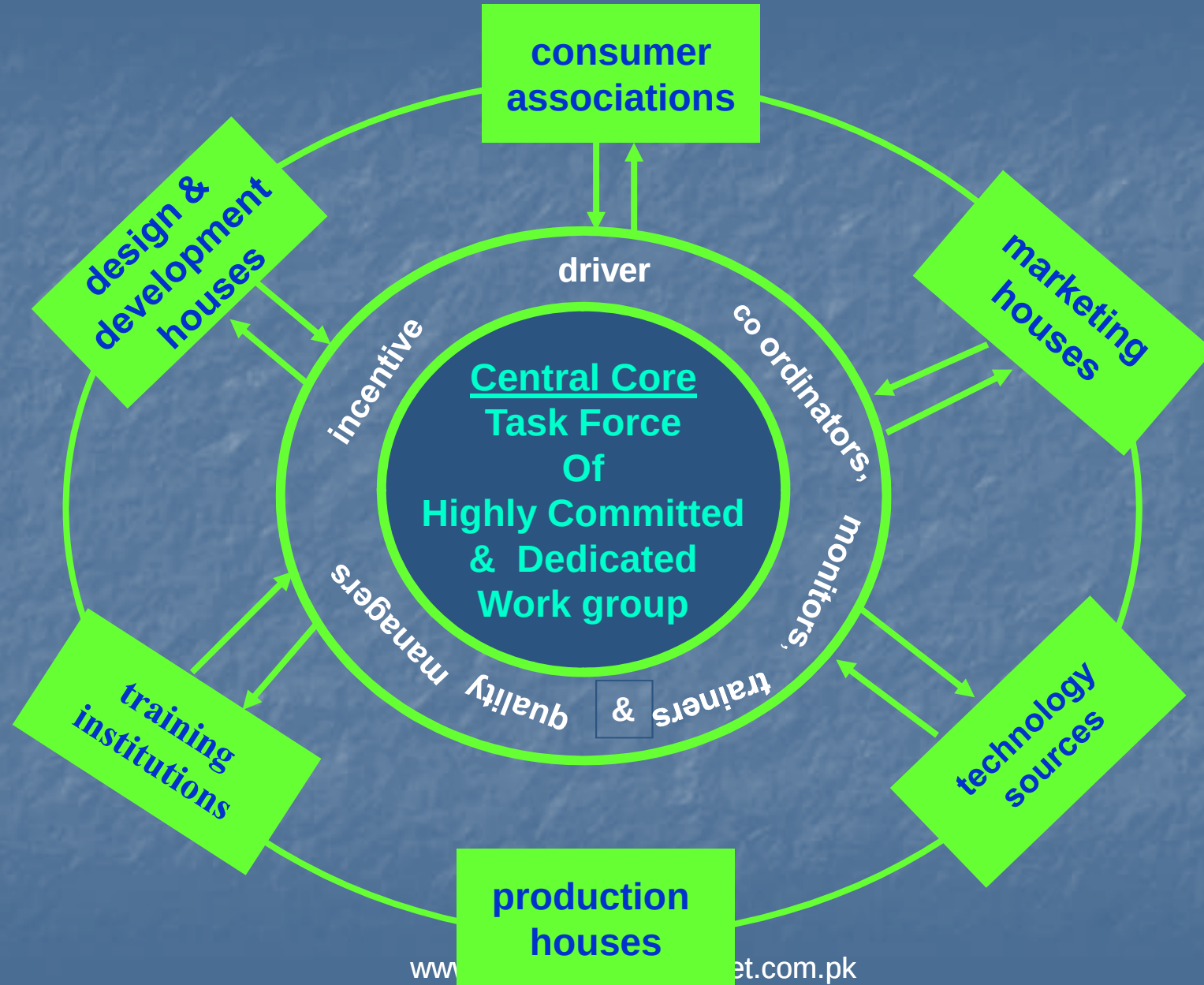
**Management methods
information technology
system visionary and holistic approaches
environmental awareness participatory
methods networking.**

*Equal participation of
public sector , private sector & civil society
needs to be evolved*

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PARTICIPATIVE MODEL



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Task Force

- ❖ Let us know each other.
- ❖ Let us join together.
- ❖ Today's business is instantaneous.
- ❖ Be prepared to respond.

VENUS PARTICIPATIVE DEVELOPMENT



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بھٹکا ہوا راہی میں بھٹکا ہوا راہی تو!
 منزل پہنچے کہاں تیری لے لالہ حسراتی؟
 حنائی پہنچے کھیلوں سے یہ کوہ و کمر ورنہ
 تو شعلہ سینائی! میں شعلہ سینائی!
 تو شاخ سے کیوں بچھڑا میں شاخ سے کیوں ٹوٹا
 اک جذبتہ پیدائی! اک لذتہ بیکٹائی!
 غواصِ محبت کا اللہ نگہبساں ہو
 ہر قطرہ دریا میں دریا کی ہے گہرائی!

I and you drifted and are lost. This is because
 both have relinquished the care and
 concern for humanity

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